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Lancaster Farming

VOL. 16 NO. 4 Lancaster Farming, Saturday, December 19, 1970 $2.00 Per Year

Another Good Pennsylvania Corn Crop Forecast in 1971

Good, sound cultural practices based around a seed variety which performed well in 1971

That's the key to the 1971 corn crop in Pennsylvania, Penn State University officials told more than 100 farmers and corn industrymen at a special meeting at the Farm and Home Center Wednesday night

"We think that based on the best information we have, the corn yields should follow about the same pattern as this year," said Joe H McGahen, extension agronomist

What did really happen this year? "We had a record yield of corn. On state (research) plots we had 150 bushels to the acre average," McGahen said

McGahen also estimated that the overall loss in Pennsylvania in 1970 from the corn blight was not more than two to five per cent

Arnold Lueck, associate Lancaster County agricultural agent, who spoke briefly in introducing the Penn State officials said Pennsylvania was the leading corn producing state in 1970 outside the Corn Belt, primarily because the state's crop "wasn't hurt badly" by the blight Pennsylvania moved up from the fifteenth ranking state in 1968, to fourteenth in 1969 and eleventh in 1970 Lancaster County alone had 150,000 acres of corn this year

In stating that corn prospects for next year should be about the same as this year, the extension officials were, therefore, making an optimistic forecast "We just don't share the scare philosophy for next year," McGahen said

Dr Don Petersen Penn State extension plant pathologist, said, "We view the blight situation for next year as about the same as this year"

Yellow Blight Worst

Petersen also stated. "The yellow leaf blight was by far the most important in Pennsylvania" in 1970 This was true despite all the national attention and damage the new Southern leaf blight caused elsewhere, Petersen emphasized

The yellow leaf blight first received major attention in Lancaster County in 1969 The Penn State officials predict it will still be an important problem in 1971

Petersen says yellow leaf blight primarily stems from overwintering in local cornfields To help fight yellow leaf blight, he urged destruction of debris, either by plowing it under or discing it If disced, addition of about 40 pounds of nitrogen will help, he said If debris is left unattended, "you are overwintering the organism on your fields," he said

But based on Penn State research, Petersen said he disagrees with some authorities that the Southern blight will overwinter The Penn State research shows it will not overwinter But it "has a great capacity for traveling long distances" from the south where it will overwinter, he added.

Plant Early for Success

The key to a successful crop in 1971, both Petersen and McGahen stressed, is to plant early They believe both the yellow and Southern blight will hit corn fields again in 1971 But if the crop is planted early, they think the crop will again mature before major damage can result.

When should corn be planted in 1971? Wait until the last frost, then count back 14 days and that's when the corn should have been planted, McGahen joked. While this method is technically impossible, the point to be emphasized is that the earlier the crop is planted the better, according to McGahen.

Avoid Stress on Corn

The Penn State men also explained why some farmers who had serious blight problems also had serious stalk rot problems.

McGahen said, "Anything, such as blight, which puts stress on a plant increases the incidence of stalk rot Poor cultivation, poor application of insecticides, root worms, all cause stress, increasing the problems of stalk rot"

Petersen added, "A lot of the stalk rot in the past year stemmed from leaf blight"

For Best Results in '71

McGahen and Petersen summarized the following recommendations to help farmers get through the 1971 season with a minimum of losses from blight:

—Plant early
—Destroy debris
—Rotate crops This may be particularly helpful where yel-

(Continued on Page 8)

Rootworm May Be Worse Than Blight

"The northern corn rootworm is potentially the greatest problem in corn," Dr Robert Tetrault, Penn State University Extension entomologist, told local corn producers at the Farm and Home Center corn meeting Wednesday night.

The corn rootworm, along with some other soil insects, pose a potentially greater problem than the blight in large part because growers are unaware of them, Tetrault said.

In outlining the problem from insects he said losses of 10 to 20 per cent are not uncommon from insects on Pennsylvania farms This compares to an estimated overall loss from blight in the state this year of only two to five per cent.

Besides corn rootworm, which has built up to serious levels must faster than Penn State officials had originally expected, lesser insect pests include seed corn maggots, centipedes and slugs

Besides the use of various chemicals, corn rootworm can be controlled with crop rotation since the insect feeds only on corn However, the rootworm will again be a serious pest within a year if there are nearby infested fields Two to three years of protection from crop rotation is about the most that can be expected, he said

A 10 to 20 per cent crop loss from insects can also be expected if corn seed is not treated with an insecticide before planting, he said.

4-H Council Plays Santa

The Lancaster County 4-H County Council Thursday collected cookies and toys for distribution during the holiday season.

The cookies will go to the Brethren Home at Neffsville Marlin Bollinger is delivering the cookies.

Tim Breneisen and Miss Joan Lucas, assistant extension home economist are delivering the toys to the YMCA on North Duke Street, Lancaster.

The Council also announced plans to visit a children's home during the Easter season to entertain with a skit and egg hunt.

But Farmers Still Must Use Safe Practices, Dr. Forney Warns

'Crash Program' May Stop Hog Cholera, Pa. Official Says

Largely because of progress this summer in Virginia and North Carolina, the hog cholera outlook now is the best that it has been for many years, Dr. Homer S Forney, Harrisburg, chief of the miscellaneous diseases division of the Bureau of Animal Industry, said this week

The progress in Virginia and North Carolina against the dreaded swine disease now makes the U S goal of wiping out hog cholera in the U S by 1972 seem feasible, Dr Forney said.

Recent reports show that only one or two counties are still quarantined in Virginia and North Carolina still has only a few problem spots, Dr Forney said

The two states are of particular importance to local swine producers because of their proximity and because the two are among the major sources of feeder pigs for this area

The reduction of the swine disease in Virginia and North Carolina stemmed from a "crash program by a special task force" of 172 persons including 160 veterinarians and livestock inspectors from 40 states During the program, some 12,000 head of hogs with cholera or exposed to it were destroyed

The importance of the crash program in Virginia and North Carolina is shown by the fact that in the four month period before the program these two states alone accounted for over 60 per cent of all hog cholera cases reported in the U S Dr Forney explained.

The U S still has some personnel in Virginia and North Carolina to finish the clean up work that was started Indications are that similar crash programs will be instituted anywhere in the U S that hog cholera becomes a serious problem

If the task force procedure is followed, Dr Forney says he thinks the goal of making the U S free of cholera by 1972 seems realistic at the present time"

Besides a few clean-up areas in Virginia and North Carolina Dr Forney said his reports show New York had one case recently and there are a handful of other states with recent cases. Pennsylvania has not had a case since July and Maryland was recently put back into the eradication status

Nationwide, there has been a

(Continued on Page 11)

Farm Calendar

Saturday, December 19

Fulton Grange Youth Committee, Christmas Caroling

Tuesday, December 22

7 30 p m —Ephrata Adult Farmers Feeding Course, Class Number 3, Agriculture Department, Ephrata High School

Friday, December 25

Merry Christmas!

Notice

Because mail will not be delivered Saturday, December 26, subscribers will not receive next week's Lancaster Farming until Monday, December 28.

Local Livestock Market and Auction Reports

Lancaster Auction

Wednesday, December 16

	Cattle	Calves	Hogs	Sheep
Today	531	139	387	52
Last wk	662	115	257	28
Last yr	653	132	292	22
This weeks auction	551	131	373	54
Last weeks auction	505	133	257	33

CATTLE—Compared to Monday, Slaughter Steers steady to 25 lower, Cows steady to 50 higher, Bulls steady to weak

SLAUGHTER STEERS—Few Prime 1100-1225 lbs 28 00-28 35, Choice 950-1200 lbs 27 60 28 50, 1200-1400 lbs 27 00-28 25, high-Good and low-Choice 950-1200 lbs 26 75-27 75, 1200-1400 lbs 25 25-27 00 Good 25 25-27 50, few Standard 24 00-26 00

COWS — Utility and high-dressing Cutter 19 25-21 00 few dressing Cutter 19 25 21 00, few Canner and low-Cutter 16 00-17 50

BULLS — Choice 29 00-30 00, few 30 50-30 75, Good 26 25-29 00, Utility and Commercial 26 25-28 00, few 28 00-29 00

FEEDER STEERS — Mixed-Choice and Prime 920-1060 lbs with Good to low-Choice slaughter finish 27 00-27 10

VEAL CALVES — Vealers strong to 1 00 higher

VEALERS — Choice 50 50-53 00, few 54 00-55 00 Good 45 00-50 50 Standard 40 50-46 50, Utility 33 00-41 00

HOGS — Barrows and Gilts weak to 50 lower

BARROWS AND GILTS — US 1 200-240 lbs 18 00-18 75, US 1-2 210-240 lbs 17 50-17 60, US 2-3 195-245 lbs 17 00-17 35 US 3-4 250-265 lbs 16 25-16 75

SHEEP—Wooled Lambs and Slaughter Ewes fully steady

WOOLED LAMBS — Few Choice 80-90 lbs 25 00-25 50

SLAUGHTER EWES — Lot Good 8 50

Lebanon Valley Auction

Tuesday, December 15
290 Head of Cattle

Steers Choice (few) 28 80-29 25, Good, 26 75-28 10, Standard, 24 25 26 85

Heifers Good and Choice (few) 26 50 28 50 Standard (few), 23 50 25 00

Cows Utility and High Dressing Cutter, 20 50-21 75, Cutters, 19 75-21 00, Canners, 18 00-19 60

Bulls Good and Choice, 27 00-29 50, Utility and Commercial, 24 00-27 85, Cutters, 22 10-23 75

211 Head of Veal Calves

Choice (few), 51 00 55 00; Good, 47 00 51 00, Standard, 44-00 48 00, Utility 34 00 43 50, Cull 90-120 pounds 26 00 32 00 Culls 70 85 pounds, 21 00 27 00

228 Head of Hogs

Barrows and Gilts U S 2-3 200 225 pounds, 17 00 17 75 U S 2-4 195-260 pounds, 16 35 17 10, U S 3 4 265 300 pounds (few), 16 10-17 00 U S 2 4 175 185 pounds, 15 10 16 00

Sows U S 1 3 285 450 pounds, 12 50 15 25, U S 2-3 300 550 pounds, 11 00 12 75

Boars 9 60 11 25

40 Head of Feeder Pigs

U S 1 3 25 pounds (few), 7 00-9 25, 40 50 pounds (few), 10 00-11 50

10 Head of Sheep and Lambs

Good 60 85 pounds (few), 22-50 24 00, Utility 70 pounds (few), 15 50

Lancaster Market

Monday, December 14

	Cattle	Calves	Hogs	Sheep
Today	381	260	689	265
Last wk	451	370	819	209
Last yr	525	277	860	89

CATTLE — Small supply Slaughter Steers strong to 50 higher, Cows steady, Bulls mostly steady, no early sales Feeder Steers reported Supply includes an estimated 55 percent Slaughter Steers, 25 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — Choice 950-1150 lbs mainly in small lots 28 00-28 50, load Choice 1300 lbs yield grade 3-5 27 00, load mixed-Good and Choice 1070 lbs 27 75.

COWS — Utility and high-dressing Cutter 18 75-20 25, Cutter 17 75-19 25, Canner and low-Cutter 16 00-17 75

BULLS — Few sales Choice 29 00, Utility and Commercial 26 00-29 00

VEAL CALVES — Vealers strong to 1 00 higher, with Cull mostly steady

VEALERS — Choice 49 00-52 00, few at 53 00, Good 45 00-50 00, Standard 41 00-45 00, Utility 34 00-41 00, Cull 90-120 lbs 27 00 32 00, 65-85 lbs 22 00-26 00

HOGS — Barrows and Gilts strong to 25 higher Sows scarce

BARROWS AND GILTS — US 1 200-240 lbs 18 00-18 50, small lot 19 00 US 1-2 200-240 lbs 17 75 18 00 US 2-3 190 260 lbs 17 25 17 75 US 3 1 255 275 lbs 16 00-17 00

SHEEP — Wooled Lambs steady to 50 higher, instances 1 00 higher on Good, Ewes fully steady

WOOLED LAMBS — Choice 65-95 lbs 24 50 25 50, few sales 26 00-27 00, Good 22 50 24 50

SLAUGHTER EWES — Utility and Good 4 00-9 00

Composite Report

Friday Weekly, December 18

Lancaster Terminal, Vintage, Lancaster and New Holland Auctions

	Cattle	Calves
This week	2800	1400
Last week	3138	1508
Last year	2700	1368

CATTLE — Slaughter Steers uneven, Choice and Prime under 1200 lbs steady to strong, other weights and grades weak to 50 lower, Cows strong to mostly 50 higher, Bulls about steady Supply included an estimated 40 percent Slaughter Steers, 20 percent Cows and 10 percent Bulls

SLAUGHTER STEERS — Few high-Choice and Prime 1075-1300 lbs 28 00-29 50 Choice 950-1200 lbs 27 50-28 50, few sales to 29 00, Choice 1200 1375 lbs 27 00-28 25, high-Good and low-Choice 950-1200 lbs 26.75 27 75, 1200-1400 lbs 25 25-27 50, Good 925-1200 lbs 25 25-27.50, 1200-1400 lbs 24 50-27 00, Standard and low-Good 23 50-26 00

SLAUGHTER HEIFERS — Few Choice 700-875 lbs 26 00-27 00, Good 24 50-26 00

COWS — Utility and high-dressing Cutter 18 75-21 00, few 21 00-22 00, Cutter 17 50-20 00, Canner and low-Cutter 16 25-18 00

BULLS — Choice 28 85-30 00, few 30 00-30 75, five head 31 35-32 75, Good 26 25-29 00, Utility and Commercial 26 25-29 50, few 29 50 30 10, six head 30 85 31 75

FEEDER STEERS — Lot Choice 765 lbs 28 35, lot mixed-Good and Choice 480 lbs 28 50, mixed-Good and Choice 765-840 lbs 26 60-27 25, lot 945 lbs 29 35

VEAL CALVES—Vealers uneven mostly strong to 1 00 higher, instances 2 00 higher on Good and Choice, although Cull strong to weak

VEALERS—Choice 50 00-53 00, few 53 50-55 50, Good 46 00-51 00 Standard 41 00-47 00, Utility 33 00-41 00, Cull 90-120 lbs 25 00-30 00, 65-85 lbs 20 00-26 00

Vintage Auction

Tuesday, December 15

	Cattle	Calves	Hogs	Sheep
Today	793	552	560	43
Last wk	699	578	420	72
Last yr	608	559	330	15

CATTLE — Compared to last Tuesday, Slaughter Steers steady to 25 higher, Cows strong to mostly 50 higher, Bulls steady to 50 lower Supply included 37 percent Cows

SLAUGHTER STEERS—High-Choice and Prime 1075-1300 lbs 28 50-29 50, Choice 950-1200 lbs 27 75-29 00, 1200-1375 lbs 27 25-28 50, high-Good and low-Choice 26 75-28 25, Good 25 50-27 50, Standard and low-Good 23 00-26 00

SLAUGHTER HEIFERS—Few Choice 700 875 lbs 26 00-26 75

COWS — Utility and high-dressing Cutter 18 75 21 00, few 21 00-21 85, Cutter 17 75-20 00, Canner and low-Cutter 16 50-17 75

BULLS — Good 26 50-28 00, few Choice 29 00-30 00, Utility and Commercial 26 25-28 00, few Cutter and low-Utility 24 00-25 50

CALVES—Vealers strong to 2 00 higher, with Cull mostly steady

VEALERS — Choice 50 00-53 00, few 54 00-55 50, Good 46 00-50 00, Standard 40 00 46 00 Utility 32 00-40 00, Cull 90-120 lbs 25 00-30 00, 65-85 lbs 20 00-26 00

HOGS — Barrows and Gilts steady to 25 lower

BARROWS AND GILTS — US 1 200-230 lbs 17 75-18 10, US 1-2 200-230 lbs 17 35-17 60 US 2-3 185-250 lbs 16 75-17 35

SHEEP — Slaughter Lambs strong to 1 00 higher, Slaughter Ewes fully 1 00 higher

WOOLED LAMBS—Good and Choice 65-90 lbs 22 00-25 50, few Choice 35 60 lbs New Crop Lambs 29 50-31 00

SLAUGHTER EWES—Utility and Good 4 00-7 50

Fat Hogs and Feeder Pig Sale
Saturday, December 12

HOGS 870 — Boars and Gilts steady to 25c higher US 1-2 190-230 lbs 17 85-18 50 few to 18 75 2-3 210-250 lbs 17 35-17.75. 2-4 240-270 lbs 17 00-17 35 2-4 180-190 lbs 16 35-17 10.

SOWS — Few US No 1-3 295-400 lbs 14-15 50 US No 2-3 330-620 lbs 10 00-12 00

BOARS — 8 00-10 50.

New Holland Auction

Thursday, December 17

Note: There will not be a New Holland Beef Cattle Sale December 24. Next scheduled Sale December 31.

	Cattle	Calves	Sheep
Today	717	406	22
Last wk	788	402	17
Last yr	664	399	16

CATTLE — Compared to last Thursday, Slaughter Steers steady to 50 lower, instances 75 lower on Standard and Good over 1200 lbs, Cows mostly 50 higher, Bulls fully steady, instances 25 higher Supply included 34 percent Cows and 11 percent Bulls

SLAUGHTER STEERS—Few high-Choice and Prime 1100-1250 lbs 28 25-28 85, Choice 950-1200 lbs 27 50-28 50, 1200-1375 lbs. 27 00-28 00, high-Good and low-Choice 950-1200 lbs 26.75-27.75, 1200-1400 lbs 25 50-27 50; Good 925-1200 lbs 25 25-27 50, 1200-1400 lbs 24 50-27.00; Standard and low-Good 23 50-25 50.

COWS—Utility and high-dressing Cutter 19 00-21 50, few 21 50-22.00, Cutter 17.75-20 25; Canner and low-Cutter 16 50-18 00.

BULLS — Choice 28.85-30.35, five head 31.35-32 75, Good 27.00-28.85; Utility and Commercial 27.00-29 50, few 29.50-30.10, six head 30 85-31 75

FEEDER STEERS — Lot Choice 765 lbs 28 35, lot mixed-Good and Choice 480 lbs. 28.50, mixed-Good and Choice 765-840 lbs 26 60-27 25, lot 945 lbs. 25.35.

VEAL CALVES — Vealers strong to 1 00 higher, although Cull steady to weak

VEALERS — Choice 50.50-54 50, Good 46 50-51 50; Standard 42 50 47 50, Utility 33 00-41.00; Cull 20 00-29 00

SHEEP — Slaughter Lambs fully steady

WOOLED LAMBS—Lot Good 85 lbs 22 50, one lot Choice 75 lbs New Crop Lambs 28 00.

HOGS
Monday, December 14

Hog Receipts — 1169 Retail 17 75-20 00, Wholesale 2s, 3s, 4s 17 25-17 75, a few to 18.00; Heavyweights 15 50-17 25: Sows 10 00-15 00, Boars 10 00-11.00.

CALVES
Monday, December 14

Calf Receipts—126 Choice and Prime 47 00-53.00; Standard 33 00-40 50; Good and Low Choice 41 00-46 50; Common 22 00-32 50

HAY
Monday, December 14

Eight loads of hay and straw. Mixed Hay 35.00-42 00; Alfalfa 44 00-55 00, Straw 43 00-45 00.

U.S. Inspected Livestock Slaughter

For week ending Thursday, December 17

	Cattle	Hogs	Sheep
First Four Days	446,000	1,416,000	142,000
Same Period Last Week	464,000	1,417,000	157,000
Same Period Last Year	444,000	1,162,000	131,000

Estimated daily livestock slaughter under Federal Inspection.

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New Holland, Penna
Abram W Diffenbach Manager Phone (717) 354-2191

Poultry Market Reports

Delmarva

Wednesday, December 16

Ready-to-cook movement fairly good where feature activity involved; otherwise often disappointing Offerings ample and in instances forced for quick sale. Less than trucklot prices generally unchanged on both Plant and U S. Grade A. Advance negotiations very limited as buyers interest shifts to other Holiday items. Live supplies ample with weights generally continuing to be heavier than desired Undertone fully steady.

Pool trucklot prices for Thursday arrival in the New York Area:

U.S. Grade A 23-25, Mostly 24-25.

Plant Grade 22-23½, Mostly 23-23½.

Special packs including 1¾-2, 3½# sizes TFEWR.

Chicago Cattle
Weekly Review

Monday - Wednesday
December 14 - December 16

CATTLE — Compared last weeks close, slaughter steers mostly 50 lower Slaughter heifers 25-50 lower Cows strong. Bulls steady.

Increased receipts locally and a decline in wholesale beef prices appeared to be factors contributing to the downturn in slaughter steer and heifer prices. Buyers representing Canadian packers were fairly aggressive again and through Wednesday purchased more than 800 head of High Good to Low Choice 1000-1150 lb. slaughter steers for shipment to Canada.

Receipts 77 percent slaughter steers, 20 percent heifers, balance mainly cows Overall finish of slaughter steers was not as attractive as last week with 17 percent Prime and 77 percent Choice. This compared with 23 percent Prime and 73 percent Choice last week, and 16 percent Prime and 71 percent Choice last year Average cost and weight of slaughter steers, estimated at 27 50 and 1170 lbs. compared with 27 15 and 1170 lbs. last week, and 28 72 and 1155 lbs. last year. Heifer supply mainly High Good to Low Prime weighing 850-1075 lbs.

SLAUGHTER STEERS — On Monday, Prime 1150-1375 lbs. Yield Grade 3 and 4 28 00-28 25, seven loads at latter price On Wednesday, Prime 1200-1400 lbs. 27.75-28 00, six loads at latter price including three loads High Choice and Prime 1000-1075 lbs. High Choice and Prime 1025-1350 lbs 27 25-27 75, Choice 950-1350 lbs Yield Grade 2 to 4 26 75-27 50, Mixed Good and Choice 26.25-26 75, Good 25-00-26.25, Standard and Low Good 24 00-25.00.

SLAUGHTER HEIFERS — High Choice and Prime 950-1075 lbs. Yield Grade 3 and 4 26.50-27.00, load Prime 1075 lbs. Monday at 27 25. Choice 850-1025 lbs Yield Grade 2 to 4 25-75-26.50, Mixed Good and Choice 25.25-26.00, Good 24 00-25.50.

Fogelsville

Tuesday, December 15

(Prices paid dock weights, cents per lb, except where noted)

Hens, heavy type 5-17, mostly 7-12, Pullets 11-29, M 20-27, Roasters 9 32, M 20-26½, Capons 28½-44½, M 35-42, Ducks 15-30, M 20-27, Drakes 20½ 49, M 37-43, Geese 27-43, M 35-40; Turkeys, Toms 14½-25½, M 20-23, Turkeys, Hens 28-36½, M 28-32, Rabbits 15-41, M 33-41, Guineas 66-70, Pigeons (per pair) 80-1 35. Total coops sold 870.

Local Grain

Thursday, December 17

These prices are made up of the average prices quoted by six participating local feed and grain concerns It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton

The average local grain prices quoted Thursday, December 17, 1970, are as follows

	Bid	Offered*
Ear Corn	35 00	42 00
Shelled Corn	1 61	1 85
Oats	88	1 00
Barley	1 20	1 38
Wheat	1 62	1 78

*Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill.

Green Dragon Hay Market

Note: There will not be a sale December 25. Next scheduled sale January 1st.

Friday, December 11

29 loads hay, including alfalfa, 40 50-59 00; clover, few loads, 33 00-55 00, mixed hay, 24 50-46 50, timothy, few loads, 32 50-36 00

26 loads straw, 34 00-42 00

Oats, one load, 90 cents per bushel

New Holland Horse Auction

Monday, December 14

Market steady with last week Two loads Delaware driving horses, 95-110, 80-170

One load Iowa driving horses, 115-190

One load Kansas riding and work horses work horses single, 225-250, pairs, 450-530, riding horses, 90 160.

One load Indiana driving horses, 240-410

One load Tennessee work horses and mules single, 190 280, pairs, 550-650, mules, pairs, 810-950.

Locally consigned riding horses, 75-185, driving horses, 110-250; work horses, 125-175, mules, 120 165, killers, 3-5

Mare ponies, 10-30, geldings, 10-20, colts, 5-15, larger ponies, 35-75

Eastern Pa. and N. J.

Wednesday, December 16

Prices of light type hens unchanged to ½c higher Advance bookings often heavy, however, current supplies short of a good processor call Plants generally only work part time. Demand for heavy type hens light Offerings ample Live turkeys fully adequate for a fairly good call for ice-packed needs. Prices paid at farm Light Type Hens 4 6 Mostly 5½-5¾, Heavy Type Hens TFEWR

Green Dragon Dairy Cattle

Friday, December 11

The Green Dragon market reported receipts of 135 head of average quality cattle, well attended, prices lower

Consignments included

Load of Canadian cows, fresh, 500 00-580 00, first calf heifers, purebred and grade, 450 00-480 00

Load of Canadian cows, purebred and grade, fresh, 500 00-580 00, springers, 400 00-480 00

Load of Indiana Springers, 385 00 475 00

Load of Local cows, springers, 325 00-550 00

Five local heifers 282 00 each

Few colored cows, 530 00-400 00

HAY PRICES

For Southeastern and South Central Pennsylvania

Monday, December 14

All hay No 2 and better prices paid by dealers at the farm, price per ton

Hay & straw steady

Alfalfa	33 00-40 00
	few sales to 45 00
Timothy hay	22 00-33 00
Mixed hay	25 00-35 00
Straw	24 00-35 00
	few sales to 40 00
Mulch	16 00-22 00

Reported by Bureau of Markets Pa. Dept. of Agriculture.

4-H Tobacco, Corn

The annual 4-H Tobacco and Corn Exhibit will be held at 1 30 p m Thursday, Dec 21, at the Farm and Home Center

New Holland Dairy Cattle

Wednesday, December 9

Market stronger on good fresh cows

Load Franklin County cows, fresh, 415-610, springers, 445-545

Load Wisconsin cows, fresh, 470-590

Load Canadian cows, fresh, 380-600, springers, 365-495

Load New York State cows, fresh, 510-595, springers, 340-500

Three loads Canadian cows, fresh, 535-800 springers, 380-700, fresh three year old Rockman, 1,425, fresh four year old Almerson Solvent Supreme granddaughter, 800, fresh four year old Anthony daughter, 810, fresh six year old Statesman daughter, 810

Locally consigned cows, mostly fresh, 340-660.

Open heifers, 105-230.

Bulls, 135-450

FUTURES TRADING

(Closing bids as of Thursday, December 17)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
December	27.70	17.50		40.25
January '71				37.05
February	28.10	17.30		35.50
March			2.58	34.80
April	29.05	18.20	2.79	34.10
May			3.23	33.90
June	29.40	20.60		33.90
July		21.57		
August	29.15	21.55		
October	28.75	21.20		
November			2.67	
December	28.57			

Trend — Cattle are stronger, Hogs are steady, Potatoes are weaker, and Eggs are lower.

a-asked b-bid n-nominal

Markets provided by Commodity Dept., Reynolds & Company

Weekly UEP Egg Market
Prices to the Producer

Tuesday, December 15 and Thursday, December 17

Region	Large		Medium		Small	
Northeast	44½	44½	34	34	28	28
Northwest	38	38	31	31	21	21
Central West	36	36	29	29	21	21
Southwest	35	35	28	28	21	21
Midwest	40½	40½	31	31	19½	19½
Southeast	41	41	33	33	27	27
National Average	41	41	32	32	24	24

Weekly New York Egg Mkt.

From Monday, December 14th to Friday, December 18th

	Mon.	Tues.	Wed	Thurs.	Fri.
WHITE					
Fcy Ex Lg	44½-45½	44½-45½	44½-45½	44½-45½	44½-45½
Large	44½	44½	44½	44½	44½
Mediums	40	40	40	40	40
Pullets	32	30	30	30	30
Peewees	23	20	20	20	20
BROWN					
Fcy Large	44	44	44	43	43
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	40½	40½	40½	40½	40½
Checks	22½-23	23 24	23-24	24	24

Tone — Holiday orders building up but overall supply ample.

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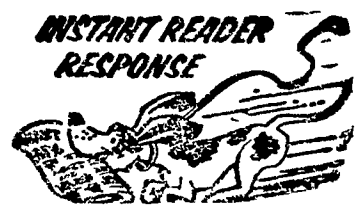
New York Eggs

Wednesday, December 16

Prices are generally unchanged, distributive trading spotty only fair at best and out of town diversion less active Receipts moderate from near by areas, light from the south and Midwest Small lot consignment arrivals tending to increase Supplies irregularly distributed with large adequate mediums fully adequate extra large readily available with street sales of whites and browns noted at 42-46 mostly 43-44½c Peewees plentiful under light demand with an occasional small lot buyer inquiry as low as 15c Advance carton orders fair through Monday with many buyers taking a wait and see position before placing additional orders Undertone is cautious



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The Christmas Story

St. Luke — Chapters I and II

And the angel Gabriel was sent from God unto a city of Galilee, named Nazareth, to a virgin espoused to a man whose name was Joseph, of the house of David; and the virgin's name was Mary.

And the angel came in unto her, and said, Hail, thou art highly favoured, the Lord is with thee; blessed art thou among women.

And when she saw him she was troubled at his saying, and cast in her mind what manner of salutation this should be.

And the angel said unto her, Fear not Mary; for thou hast found favour with God.

And, behold, thou shalt conceive in thy womb, and bring forth a son, and thou shalt call his name JESUS.

He shall be great, and shall be called the Son of the Highest; and the Lord God shall give unto him the throne of his father David and he shall reign over the house of Jacob forever; and of his kingdom there shall be no end.

Then said Mary unto the angel, How shall this be?

And the angel answered and said unto her, The Holy Ghost shall come upon thee, and the power of the Highest shall overshadow there, therefore also that holy thing which shall be born of thee shall be called the Son of God.

. . . And it came to pass in those days, that there went out a decree from Caesar-Augustus, that all the world should be taxed.

And all went to be taxed, every one into his own city.

And Joseph also went up from Galilee, out of the city of Nazareth, into Judea, unto the city of David which is called Bethlehem; (because he was of the house and lineage of David) to be taxed with Mary his espoused wife, being great with child.

And she brought forth her firstborn son, and wrapped him in swaddling clothes, and laid him in a manger; because there was no room for them in the inn.

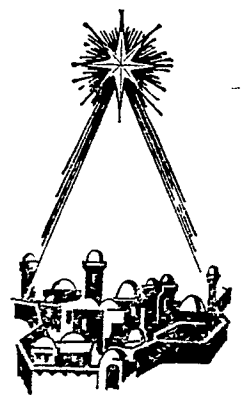
And there were in the same country shepherds abiding in the field, keeping watch over their flocks by night.

And lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them; and they were sore afraid.

And the angel said unto them, Fear not; for, behold, I bring you good tidings of great joy, which shall be to all people.

For unto you is born this day in the city of David a Saviour, which is Christ the Lord.

And this shall be a sign unto you; Ye shall find the babe wrapped in swaddling clothes, lying in a manger.



And suddenly there was with the angel a multitude of the heavenly host praising God, and saying, Glory to God in the highest, and on earth peace, good will toward men.

And it came to pass, as the angels were gone away from them into heaven, the shepherds said one to another, Let us now go even unto Bethlehem, and see this thing which is come to pass, which the Lord hath made known unto us.

And they came with haste, and found Mary, and Joseph, and the babe lying in a manger.

And when they had seen it, they made known abroad saying which was told them concerning this child.

And all they that heard it wondered at those things which were told them by the shepherds.

And the shepherds returned, glorifying and praising God for all the things that they had heard and seen, as it was told unto them.

LANCASTER FARMING
Lancaster County's Own Farm Weekly

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Office: 22 E Main St . Lititz, Pa 17543
Phone: Lancaster 394 3047 or Lititz 626 2191

Robert G. Campbell, Advertising Director
Zane Wilson, Managing Editor
Subscription price $2 per year in Lancaster County $3 elsewhere

Established November 4, 1955
Published every Saturday by Lancaster Farming Lititz Pa
Second Class Postage paid at Lititz Pa 17543
Member of Newspaper Farm Editors Assn Pa Newspaper Publishers Association, and National Newspaper Association

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Stay With Corn

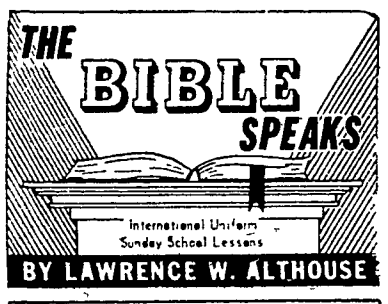
We have had a number of calls from farmers asking what they could grow in place of corn for a cash crop or for livestock feeding This problem has been caused by the corn leaf blights of last summer As was pointed out at a recent corn growers meeting, the expected infection on the 1971 crop is still very uncertain but not expected to be so bad that the corn crop would be a failure Corn is still a very important crop to every farmer and if good management practices are used, it should continue to be one of the most important and profitable grain crops Don't cry before you're hurt

To Boost Alfalfa Yields

We are informed by agronomy experts that we are not getting enough yield from our local alfalfa stands; the harvesting of three to four tons of hay, or hay equivalent per acre, is not enough The question is why do we not get more tonnage. Is it disease, insects, fertility, or sour soils? Alfalfa continues as one of our very best forage crops; we ask every grower to evaluate his management practices and to try and discover why the yields are not higher. Our soils and climate should provide the potential.

To Check Barn Ventilation

The winter months present a challenge to good ventilation practices on many dairy and livestock farms When the barns are full of livestock, large amounts of heat and moisture are given off. This should be removed for maximum animal comfort. Exhaust fans will be needed in most enclosed dairy barns. Insulation will also be needed in ceilings and walls. When warm air strikes cold surfaces we get condensation, and dripping Open buildings, such as pole barns or free stalls need roof slots in order to draw out the warmer, moisture-laden air. Ventilation is important, and worthy of attention at this time.



THE LOST GIFT

Lesson for December 20, 1970

Background Scripture: John 1 1-18
Devotional Reading. Isaiah 9 2 7.

Somewhere I read of a tombstone that reads: "Born 1810. Died 1890 Lived 50 years." It It doesn't take higher mathmatics to figure out that there is something radically wrong with that epitaph Either the stonecutter made a gross mistake or else someone was saying that the man had not had a very full life during his eighty years. George Bernard Shaw suggested very nearly the same thing when he said that an appropriate epitaph for many people might be this "Died at thirty; buried at sixty."

Rev. Althouse

Life before death

Shaw's observation is both true and Biblical, I think Jesus suggested that there is much more to life than the mere activity of a living, human organism He indicated that eternal life is something that one can experience on earth as well as in heaven. People debate whether there is a life after death, but perhaps equally important is the question of life before death When racing driver Jim Paschal was listed by the UPI as one of four grand national drivers killed in accidents in 1964, he commented "I don't think I've been killed At least I hope I'm not walking around dead" Perhaps Mr. Paschal isn't, but there seem to be more than a few people today who are, as he says, 'walking around dead."

Jesus said "I came that they may have life, and have it abundantly." Abundant life, not existence, is the goal he sets before the Christian to know life in its deepest, fullest sense. "In him," said John, "was life, and the life was the light of men." Jesus is the source of this life that is lived both before and after death.

The Word became flesh

That is why Jesus Christ is so essential for Christianity. God expressed or revealed himself as fully as man can ever understand him in the person of Jesus. We cannot ever fully understand the nature of God, but when we look at Jesus we get our best idea of what and who God is like. What we see finitely expressed in the person of Jesus, we believe is infinitely real in the nature of God. "The Word became flesh and dwelt among us . . ."

Several years ago we received for Christmas a gift of money in one of those little envelopes one obtains from banks. Later that day, my wife asked me where I had put the money. "Oh," I said, "I thought you had it." "And I thought you had it," she replied. Immediately we began to look for the misplaced envelope. We searched from one end of the house to the other with no success until, at last, one of us thought to look in the wastepaper basket with the discarded wrapping paper.

Throwing away something valuable

At last, however, we found the money, crumpled up in its little white envelope in the bottom of the wastebasket. Ever since that day I always look carefully at the wastebasket before I burn it so that I don't throw away something valuable.

The story above, I think, is a parable, for in a like manner we are constantly in danger of throwing away the most precious Christmas gift of all. Somewhere in the midst of the mountains of wrapping paper, the fanfare, the tinsel, the gay decorations, there is waiting for us the gift of abundant life in Christ Jesus. Let us make sure—oh, so sure—that we do not throw away this most precious of all God's gifts.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U S A Released by Community Press Service)

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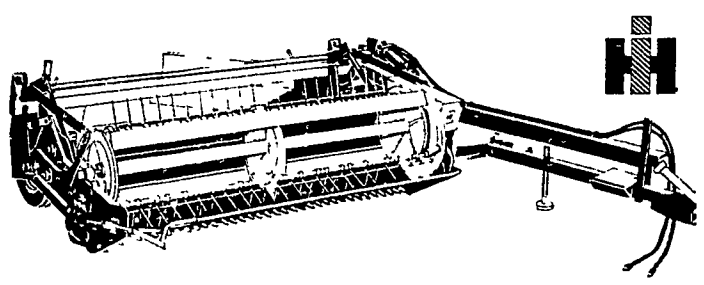

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Farm and Home Foundation Meeting

Fund raising, the 1971 budget, upcoming activities and building maintenance and improvement were among subjects discussed by the Lancaster County Farm and Home Foundation board at its meeting this week

A spring auction was announced for Root's Auction Thursday, February 25 The auction will include farm machinery and equipment and numerous items which farmers or businessmen may wish to sell A sales fee will be charged Further details will be announced later

The board also made preliminary plans for its annual meeting and banquet at the Farm and Home Center January 28 A charge of $3 50 for a family style dinner was approved

Study by the building committee of the feasibility and cost of an additional 50 car parking lot was approved. Several members reported that the entire parking space now available is frequently filled to over capacity during some of the larger meetings

It was reported that drainage tile probably will be necessary within the next several months to divert water away from the center building. The tile was recommended by the architect to avoid possible future problems with the building foundation. The sinkholes encountered in the construction could be aggravated by the water, it was indicated.

The fund raising committee reported that it was decided at a recent meeting to erect a temporary plaque listing the Farm and Home Center donors in the hallway of the auditorium

In addition, the Board voted to have a memorium plaque for donations made to the Farm and Home Center in memory of a deceased person These donations will be in the form of a specific project, such as the recent flag pole drive in memory of Victor Plastow, as specified by the foundation

It was announced that the Farm and Home Center recently received recognition from the Men's Garden Club of Lancaster "for creating and maintaining a place of beauty in the community"

It was reported that $1,157 has been received to date from the slave auction, a fund raising project earlier this year, with some additional proceeds expected.

The treasurer's report showed the outstanding debt on the Farm and Home Center has been reduced to $113,000 as of November 1 It was indicated that some further reduction can be made soon During the past year the debt has been reduced by $27,000

The 1971 budget of $46,000 includes provision for an additional $8,000 debt reduction from operating income Foundation members noted that building maintenance will probably rise as the Farm and Home Center gets older, so that the building income cannot be relied on alone to pay off the debt

Howard Campbell, Farm and Home Center manager, said use of the Center has been excellent and many dates are booked ahead for several months.

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Tax Advice Given to Two Local Young Farmers Chapters

Year-end meetings to assist in planning and preparation of the 1970 Income Tax return were held by two Young Farmer organizations this week

Richard Denison, manager, Pennsylvania Farm Management and Business Analysis Service of the Pennsylvania Farmers Association spoke to both the Manheim and Garden Spot Young Farmer Chapters

Among the advice Denison gave was the following:

Avoid wide fluctuations in income from year to year.

Total for the year to date all expenditures and incomes at the end of October to get a preliminary idea of the year's income picture Then buy ahead or delay purchases of feed, seed, fertilizer and machinery to help maintain a stable income He noted that while payment must be made in the year for which the tax deduction is claimed, delivery of merchandise can be made in a seperate year

Livestock farmers should stay alert to the year end market Selling the last week in December can be just as good a market as the first week in January or vice versa, depending on the year the income is desired

Review the depreciation schedules each year to be sure that all depreciable items, such as buildings, fences, tile drain lines, wells, dairy equipment, breeding stock, machinery, are included Even the garden tractor, if used around the barn, can be deducted for that portion or percentage used for the farm

Ways to decrease taxable income Pay children up to $1,700 salary each year before they have to report an income; make deposits up to 10 per cent of income or up to $2,500 in retirement plans through an approved insurance plan

Don't forget to deduct such items as: dues to agricultural organizations, magazine subscriptions, phone for business use, office space in the home, and business travel

On charitable contributions, the limit has been increased from 30 to 50 per cent Gifts of appreciated property are allowed under the new rules.

The holding period for capital gains on cattle and horses acquired after 1969 has been increased to two years.

The involuntary conversion replacement period was extended to the second year following conversion.

The real estate depreciation rules have been changed to allow farmers with straight line depreciation to have the option of a 150 per cent declining balance depreciation on new buildings.

All real estate depreciation in excess over straight line after 1969 is subject to recapture.

Land clearing and soil and water conservation expenses can be recaptured if land is sold within 10 years.

Farm loss is limited to $25,000 as an offset to non-farm income.

Crop insurance proceeds may be reported in the year the crop would normally be sold.

Investment credit carryover is limited to 20 per cent of 1968 plus all of 1969 carryover.

Five per cent penalty plus six per cent interest will be charged for failure to make deposits and pay tax.

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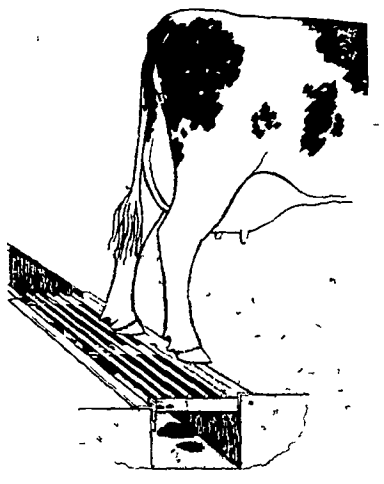

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Farm Women Societies

Society 2

Farm Women Society 2 held their Christmas Family Party and Covered Dish Supper at the Mastersonville Fire Hall Adults exchanged one dollar gifts and Santa gave gifts to the children. Approximately 50 voices then joined in singing carols.

Delegates to the State Farm Convention are Mrs Andrew Low, president, Mrs Grace Miller, and Mrs Martha Brandt Al ternates are Mrs Esther Petticoffer and Mrs Elsie Witmer

Mrs Grace Hahn and Mrs Buelah Graybill will represent the society at the Venture Club Friday, when they help to distribute toys The members also stuffed toys and dressed a number of dolls for the Club

Three needy families were given gifts. The president presented each society member with a Farm Society Book.

The next meeting will be held in the home of Mrs Warren Kline, Fruitville Pike, Manheim, January 9.

Society 8

Society of Farm Women 8 held their annual Christmas party at the Rheems Fire Hall with about 75 members, husbands and friends. The dinner was prepared by the Ladies Auxiliary to the Rheems Fire Company.

W Franklin Lantz, assistant administrator of the Brethren Home Neffsville, was the featured speaker presenting a meditative message on the Bethlehem star and its relevancy to Christian faith Musical selections were presented by Mrs Lester Hawthorne, Elizabethtown, Mrs John Lichty, Paradise, and Mrs Jay Frey, Conestoga RD2, formerly known as the Miller Sisters They were accompanied at the piano by Mrs. Pauline Miller, their mother.

Mrs Paul Witman, a former County Farm Woman president, presided at the program and presented a pewter candlestick to Mrs William Heisey, outgoing president Mrs Charles Felty, Millersville, new president of Society 8 was officially placed in office

Sharing the hostessing for the special Christmas program were Vera Frey, Mrs Marie Stoner, Mrs Hettie Ginder, Mrs Pauline Miller, Mrs Anna Keener and Mrs Esther Musser. Others assisting were Miss Mary Grace Martin, Mrs Florence Musser, Mrs Ada Greider, Mrs Viola Greider and Mrs Georgiana Forney

Mrs Felty announced that the next meeting will be held at the home of Mrs Martin Musser, Mount Joy, on January 16 at 2 p m.

Society 11

Society of Farm Women 11 held their December meeting Thursday afternoon at the Chestnut Level Church House Mrs Freda Huber led devotions Mrs Esther Musser conducted the business meeting

Reports were given by chairmen Mrs Ammon Huber read the history of a number of Christmas carols and after each discussion, members sang the carol.

Mrs. Carl Linde, a native of Germany, gave a talk on the German Christmas customs She now lives in Little Britain Township She demonstrated a number of Christmas tree decorations

A gift exchange followed Refreshments were served by the officers

The next meeting will be held Wednesday, January 27 Mrs Lillian Forbes, Quarryville, will be the hostess

New Cooperations

The Lancaster County Soil and Water Conservation District approved several new cooperators and cancellations of existing members at its December meeting

New cooperators are Lancaster County Firemen's Association, West Lampeter Township, 23 acres, Ephraim H Miller, Sadsbury Township, 72 acres, Leland Stanford, Coney Township, 159 acres, Abram Hess, Upper Leacock Township, 55 acres, Girard Stapleton, Sadsbury Township, 64 acres, John M Harnish, West Lampeter Township, 100 acres, Melvin R Eby, Leacock Township, 81 acres, Roy Mentzer, Earl Township, 200 acres; Marvin Reed, Caernarvon Township, 95 acres; G Hershey Hostetter, Salisbury Township, 70 acres.

Cancellations were Leroy K Andrews, West Lampeter Township, 72 acres, Norman Leid, Earl Township, 62 acres, Fred Weicksel, Colerain Township, 33 acres, Maurice Harris, Little Britain Township, 157 acres

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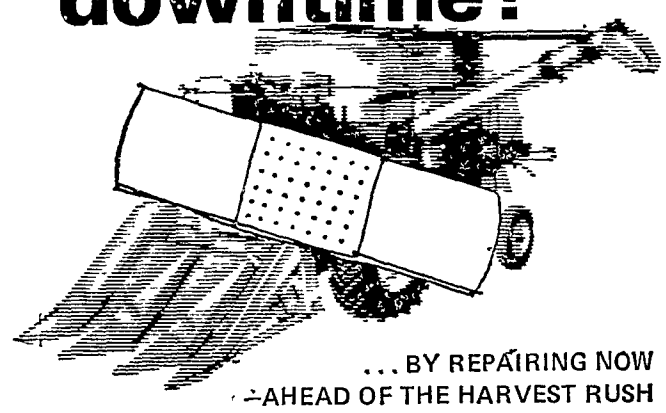

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ALLIS CHALMERS

Another Good Pennsylvania Corn Crop Forecast in 1971

(Continued from Page 1)

low leaf blight was a serious problem last year

—Keep plant density down. High density results in more moisture in the field Blight thrives on moist conditions "Even if the farmer knows his land is capable of growing high densities, he should consider backing off a little in 1971 as protection against blight until more resistant seed is developed

—Spraying Though not now a solution, a spray is being developed that would hold off blight a few days This could be economical if blight strikes at the critical stage of maturity

—Select hybrids that performed well in 1970

Avoid Humidity

—If the corn field is in a river bottom or fog area, make sure the seed showed a good performance and tolerance to blight in 1970.

The officials reported "a dramatic difference" in blight damage based on location On the Juniata River and Route 322, they found corn was very heavily blighted along the river, but not along the road. The only difference was in humidity.

"Whenever officials wanted to find blight this year," Petersen said, "they went along a stream, where high moisture and humidity helped encourage heavy blight. While moisture and humidity generally help grow good corn, this year it helped also to encourage blight.

Speakers at the corn meeting at the Farm and Home Center Wednesday night included these men: left to right, John Weidman of the American Seed Trade Association; Joe H, McGahan, extension agronomist; Dr. Don Petersen, extension plant pathologist, and Dr. Robert Tetrault, extension entomologist.

"Wherever there was good air drainage this year, there was little blight," Petersen said

What Is Southern Blight?

The Penn State officials also gave a detailed explanation of how the Southern corn blight developed.

Petersen explained that Southern leaf blight attacks only corn with the Texas male sterile cytoplasm (TMS). "Not all corn varieties contain Texas male cytoplasm — just most all of them," Petersen said.

What is TMS?

In breeding corn, Petersen explained, the female tassel needed to be removed to get the desired pollination But detasseling required huge amounts of labor, it was costly, and the time of the tasseling was unpredictable, often occurring on Sunday and rainy days This compelled seed firms to develop some varieties which did not have the female pollen and tasseling was no problem. These new non-pollen varieties were the Texas male sterile varieties.

Although the new TMS corn seemed identical to other corn, there was an Achilles Heel, a weak link; they turned out to be susceptible to blight.

Petersen also thinks corn breeders, in turning to a heavy reliance on single cross corn, got good results in the form of

(Continued on Page 9)

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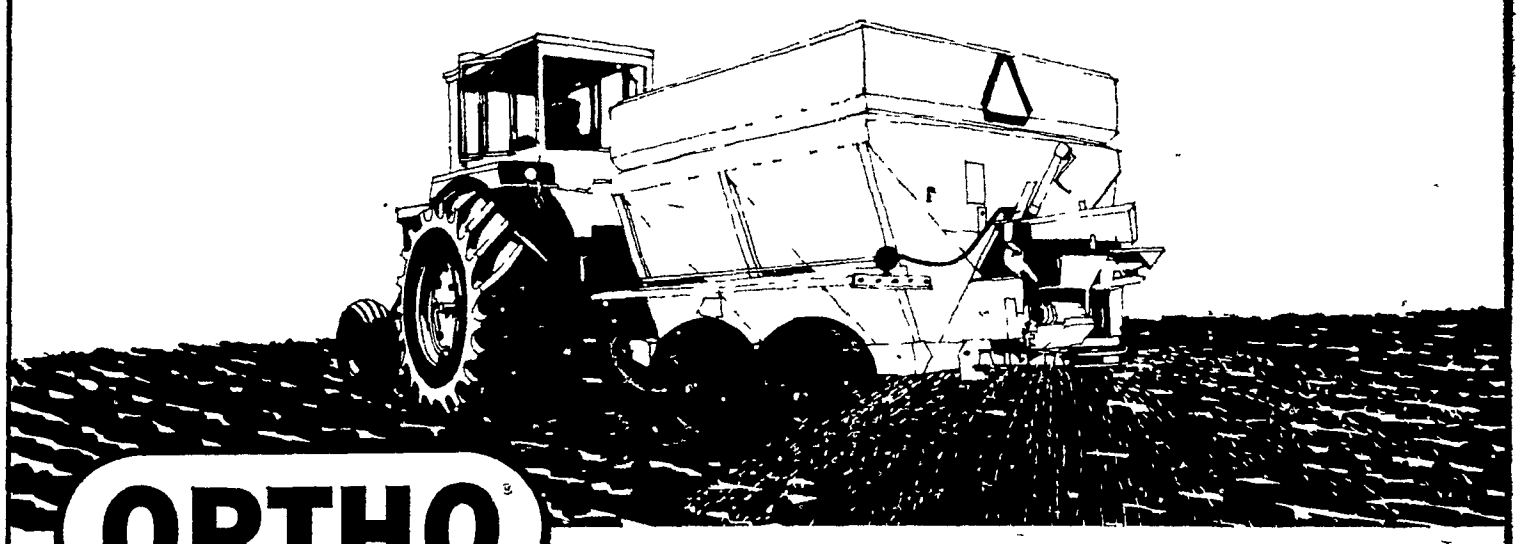

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Good Pa. Corn Crop Forecast in 1971

(Continued from Page 8)

nonvariable type and yield, but also developed corn "uniformly susceptible to disease" There is more resistence in three-way and double crosses, he said

Petersen added that he thinks TMS and the blight is a blessing in disguise, because he thinks it will cause seed men "to back off and come up with better varieties that will make up for all the losses from blight—but it will take a few years"

New Seed Symbols

John Weidman, representing the American Seed Trade Association, explained how knowledge of TMS applies to the individual farmer.

The Seed Trade Association this year spent much time and effort in devising a labeling system for seed corn for 1971 Seed companies having 80 per cent of the seed corn in the country have adopted the following symbols for seed corn in 1971

T for seed from the new TMS varieties which did not have to be hand detasseled T seed accounts for 40 per cent of all the seed available in 1971

N will denote normal seed, that which was derived by the old hand detasseling procedures and which are tolerant or resistant to blight, 22 per cent of 1971 seed Seed firms are rapidly shifting back to N corn

B or blend seed, involving the blending of T and N seed, 38 per cent of 1971 seed Only those varieties of T seed which showed a high degree of tolerance to blight in 1970 are being blended.

1971 Seed Outlook

Counting T seed, there's ample seed available in 1971, Weidman said.

In response to a question, Weidman said the thinks the normal (N) cytoplasm seed will be fairly evenly divided across the country, since many seed varieties are regional in use, indicating that some normal seed will be available to producers in Pennsylvania. It is true that normal seed is more important in the South because the South is more susceptible to blight and Weidman would expect a large proportion of the seed of varieties which are adaptable to more than one region to be used in the South.

In selecting seed for 1971, McGahen emphasized the importance of getting a variety which performed well in 1970 While N and B seed give more protection against blight than the T seed, McGahen stated, "If I had no choice, I would not be afraid in the least of a TMS."

He did caution, however, that farmers with river bottom land or land subject to foggy and humid conditions need to exercise extra care in getting a blight resistant seed

"If there's any year you should buy from a reliable dealer, it's this year," Weidman said.

Not a New Problem

In response to a question, Petersen said there are actually 15 cytoplasmic varieties of corn and there is also a Race C of blight building up

But the men also emphasized that blight is not a new problem for corn growers

McGahen recalled a big scare about the northern corn blight in 1940's, then a mosaic scare in 1965-66, followed by the yellow leaf blight last year.

Northern blight still attacks corn fields. About one-third of the blighted corn tested this fall by Penn State actually had all three major varieties of blight —yellow, Southern and northern, Petersen said.

But the northern blight has been selectively bred out of most varieties and is not a major problem in terms of damage to corn.

Asked about sorghum as an alternative to corn, McGahen said some farmers are turning from corn to sorghum with good results Sorghum produces quite well in shallow, shale soil subject to drought "Sorghum has potential and I think you'll see their use on the increase," McGahen said. The Pennsylvania agronomy department has a listing of those sorghums which have done a good job.

But the Penn State men overall were quite optimistic about another good corn year in 1971.

They cautioned about using good practices to minimize blight damage But they also emphasized they think corn can and should remain the leading crop in Southeastern Pennsylvania in 1971.

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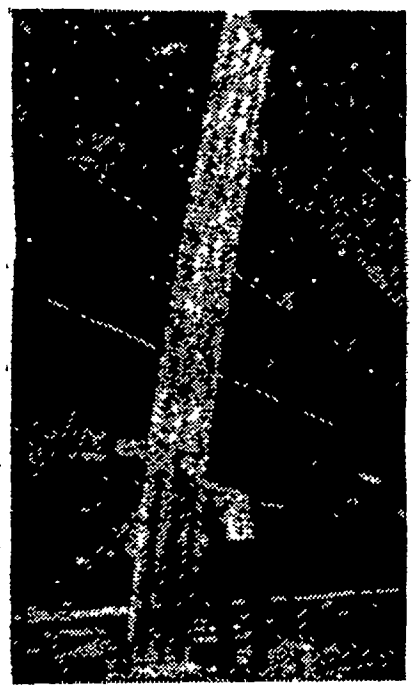

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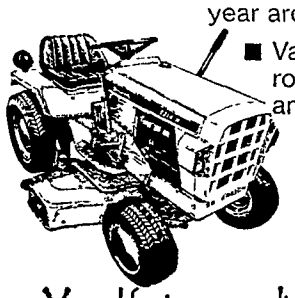

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Report From State Conference on Ag Waste Management

Natural resources are not unlimited and, once used, cannot be replaced; they must be recycled and reused repeatedly to satisfy the needs and demands of our growing population

That was the opinion of speakers and panelists at the Pennsylvania Conference on Agricultural Waste Management as they explored possible solutions to the problems of pollution related to agriculture and agribusiness.

The conference was sponsored by the Pennsylvania Department of Agriculture in cooperation with the College of Agriculture of Pennsylvania State University John W Early, of the Agriculture Department, was conference coordinator

Approximately 200 persons attended the sessions held at the Penn Harris Motor Inn Nov 17 and 18 "It represented a true cross section of society," State Agriculture Secretary Leland H. Bull said

He pointed out that the group included bankers and farmers, manufacturers and processors, housewives and industrialists, educators and researchers, conservationists and utility representatives.

"We are here," Secretary Bull told the group, "in search of common sense and clear thinking in our efforts to deal with problems of pollution"

Expressing his concern about "pollution and the effect of waste products on the environment," he pointed out that "I realize, as you do, that man's basic needs for life are clean air, pure water and the good, productive earth. But I also am deeply concerned about the harm that may result from precipitate action when it is motivated by fear, anxiety, or impatience"

Dr. Russell E Larson, dean of the College of Agriculture at Pennsylvania State University pointed out that "research in waste disposal and utilization is needed now by all of us who have to share this crowded and polluted planet"

He told the group that "products and processes must and will be developed so that the producer and processor can convert waste into a marketable by-product or return it to the natural environment in such a manner as to improve or at least not to harm the community"

Waste Management Center

Penn State researchers, he said, are working in numerous areas to obtain answers to these problems "Our efforts have been on many fronts, but have been relatively disconnected. What is needed at the University level, and what we will have as soon as the resources are made available, is an agricultural waste management center at Penn State

"We plan a full-time continuing staff of qualified people assigned to this center, whose total responsibility will be to work on the problems of waste management and waste utilization."

Another speaker Tuesday was Dr Herbert Cole Jr, of Penn State, who reviewed problems related to the usage of pesticides and opposition to such usage. "This is a highly complex problem," he said

"We cannot separate pesticide problems from population problems As the number of people increases, we must face reality and recognize the need to produce more food from less land."

Dr Paul Hess, of Hershey Foods Corp, spoke at the noon luncheon He pointed out that technology has advanced faster than "our philosophy toward pollution" We must recycle and reuse the things we get from the earth, "because there is no more here than the resources we now have"

In a panel discussion of laws and regulations pertaining to pollution abatement, Charles F. Hess, executive secretary of the State Soil and Water Conservation Commission, and Robert J Bielo, executive director of the State Fish Commission, pointed out that "it is imperative that we take the initiative in seeking to solve the problems of agricultural waste before others try to do it" Hess also charged that agriculture "is too prone to look at its responsibility as an individual problem instead of in total perspective"

Others on the panel were Harry Steigman and Walter Lyons, of the State Health Department, and Merle Eigenbrode, Washington Township supervisor The moderator was Bernhard Larsen, of the State Agriculture Department

Problems of agricultural waste were identified and described by Glenn Herr, of Ephrata, representing the poultry industry; Dr. Thomas King, Penn State, livestock; George Stahl, State Agriculture Department, dairy, James Yeatman, Avondale, mushroom industry, and James F Staeck, Peach Glen, fruit and vebetable producers and processors. The panel moderator was N Henry Wooding, Jr, of Penn State.

Reuse Benefits Described

Benefits derived from recycling and reusing natural resources were described by Representative Benjamin Reynolds, who served on a legislative panel

Reynolds, with a series of photographic slides, described a waste water renovation project on his Chester County dairy farm The water, most of it from his dairy barn, flows into a lagoon and then is pumped through an irrigation system to cropland. As a result, he said, some fields produce two crops a season where only one had been produced in the past.

In addition, he pointed out, trees have made surprisingly fine growth; plant life along a small stream has benefited from nutrients in the water and now provides excellent food and shelter for birds and wildlife.

"I am convinced," he said, "that by recycling agricultural waste, we can provide many economic benefits for the Commonwealth of Pennsylvania."

Senator D. Elmer Hawbaker warned against the "hazards of over-reacting in an atmosphere of hysteria." The Legislature, he said, must remain responsible, not merely responsive to mass public opinion. "If we maintain our sanity, our stability, and our willingness to think objectively, we will be able to solve these problems"

Representative Franklin L. Kury said Pennsylvania's new Clean Stream Law is a step forward in dealing with pollution problems. "The biggest need now is experience," he declared. "We must find out how it works, and if any parts are unfair or ineffectual."

Bureaucracy?

He also declared that in view of projected population trends, "it is inevitable that we will have more government regulations of natural resources in the years ahead."

Representative W. Brady Hetrick expressed a different opinion. "In every instance where bureaucracy can be kept from

(Continued on Page 11)

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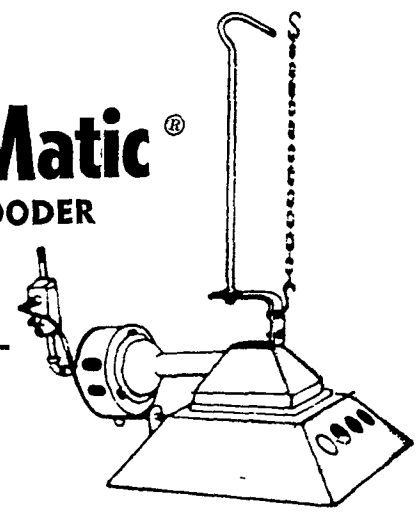

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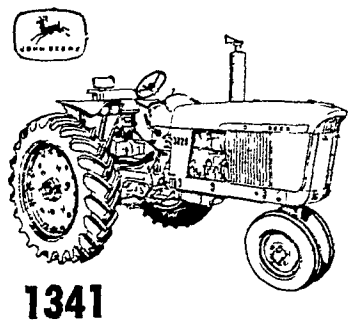

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State Report on Ag Waste

(Continued from Page 10)

interfering with business, it should be done."

The Cost Factor

The cost of correcting agricultural waste conditions will be heavy, Hetrick pointed out, and cannot be shouldered entirely by the farmer.

"The benefits of all agricultural waste management programs need to be carefully weighed against their costs," said Dr. Gilbert H Porter, director of research for Agway Inc.

"It must be recognized that the close margins now being realized by most farmers and agribusiness firms will permit minimal absorption of increased costs. The consumer of the products of agriculture must be prepared to bear higher prices"

New laws relating to environmental quality, he said, must be based on sound research and must be flexible enough to adequately handle emergencies."

Richard W. Eldredge, a professional engineer of West Chester, told the group that research must produce "new methods or products in such a manner that waste quantities are not created and the present waste burden will be reduced"

New concepts of solid waste managemnt, he declared, must be researched and developed to mitigate the anticipated higher costs required to reduce enviromental impact created by the generation of these wastes. Reuse and recycle appears to be the only alternative to wasting"

Speaking at the closing session, Dr Robert White-Stephens, chairman of the Bureau of Conservation and Environmental Science at Rutgers University, cautioned that "for America, the hardest task in improving the environment lies in the radical changes required in its sense of values Today, nothing less than survival is at stake The problem is to get enough people to realize this blunt truth while there is still time to act."

Holiday Greetings

Greetings and best wishes to all our neighbors and patrons during this Yuletime.

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'Crash Program' May

(Continued from Page 1)

"dramatic reduction" in cholera cases, Dr. Forney said.

But he cautioned local farmers not to ease up in their concern about hog cholera and to continue to take the usual precautions to avoid it.

Pennsylvania is still requiring serum for incoming swine from other states. The serum must be administered within five days of arrival of the animals This requirement will continue until it is felt that hog cholera is under control in the surrounding states, he said, although the requirement may be dropped after the disease is under control in the neighboring states

Recently the recommended serum dosage was increased by about 50 per cent to increase the effectiveness and provide for under-dosage and seepage

The state is also asking that if swine are being imported from areas known to have cholera, such as Virginia, North Carolina, Missouri, and Texas, that permission be obtained before importing

If a case of cholera is found in the future, the past procedure of quarantine and destruction of exposed animals would continue

Dr. Forney emphasized the importance to the farmer of reporting suspected cholera cases to avoid wholesale spread of the disease If not contained, it can spread like wild fire, he said. He also noted that when cholera is detected, the farmer gets reimbursed only for those animals still living at the time officials are called in to inspect the animals.

Dr. Forney advised farmers to contact a veterinarian or regulatory person as soon as any swine sickness of any kind occurs Early detection is important, he emphasized

Imported animals should also be placed under quarintine The isolation or quarantine period was increased recently from 30 to 60 days because some outbreaks were found to be occurring after about 45 days

Dr. Forney said Pennsylvania may apply to the USDA for phase four status in its hog cholera eradication program soon If the state goes for one year without cholera in phase four, it would apply for free status

Any buyer having questions about infected states or other information can call Dr Forney at Harrisburg 787-5333

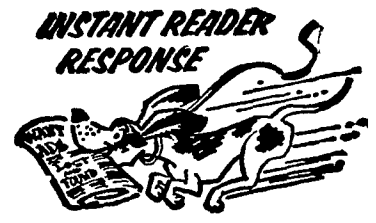
Dr. J B. Stauffer, state veterinarian who works out of Lancaster and Middletown, confirmed Dr. Forney's advice.

In addition, he suggested that buying pigs locally can "eliminate quite a bit of exposure," but he noted that there aren't enough local pigs to meet the demand.

When buying out of state pigs, Dr. Stauffer said, the buyer should see a copy of the seller's out-of-state health chart.

The 60 day quarantine period should be observed, since farmers can now get the full price of their animals reimbursed when cholera is detected. Most farmers now report the disease, he noted.

He concluded "If the individual farmer goes about it right, cholera shouldn't be much of a problem"



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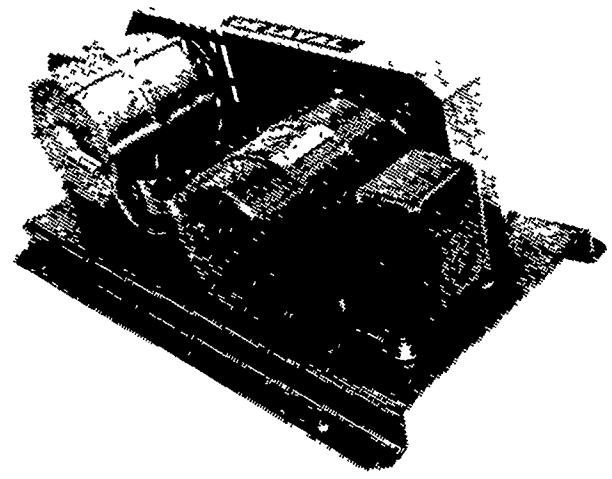

Animal-Feed Report

Though the corn blight will temper expansion by some producers, prospects are good for an increase — possibly greater than last year's three per cent — in the number of grain-consuming animal units for the 1970-71 feeding year, according to a report issued recently by the U S Department of Agriculture.

During 1969, the number of grain-consuming animal units rose to 117.5 million Cattle on feed and poultry recorded the largest percentage gains, followed by other beef cattle and hogs Dairy cattle and sheep numbers continued their long-term decline.

Livestock production units based on concentrates during the 1969 feeding year exceeded the record high—attained in 1968—by five per cent. Liveweight production of hogs, grain-fed cattle, turkeys, and broilers accounted for most of this increase. Only replacement layers and sheep and lambs showed declines from 1968 Current year livestock production units, based on concentrates, may be up two per cent.

Swarey Barn Burns

Jacob Swarey and his son Jacob Jr, 25, sustained minor injuries in an unsuccessful attempt early Thursday morning to save their burning barn

Paul Kmer, Lancaster County fire marshall, estimated fire damage at $75,000 including destruction of the barn and contents, including corn fodder, hay, straw, tobacco and feed, as well as farm equipment including tractors, loaders and balers Some horses and mules were saved

There was no known source of the fire and the cause was listed as undetermined

WASHINGTON REPORT

Congressman Edwin D. Eshleman

16th District—Pennsylvania

Should candidates be permitted to buy their way into public office? This is a question which needs an answer from the Congress The issue of campaign financing has become quite serious, particularly since the spending spree in many Senatorial and Congressional races this fall

Congress passed legislation earlier this year designed to halt the excessive use of money in political campaigning The bill was admittedly narrow in scope because it dealt only with expenditures for radio and television But I voted for this narrow effort as one step in the right direction.

The legislation struck President Nixon as being only a token attempt in an area demanding broad-based reform He vetoed the campaign financing bill and asked Congress to consider a more far-reaching program to limit political spending. Recently, when the Senate upheld the President's veto, there was an indication that Mr Nixon's criticism will be heeded in the future. The next legislative effort, hopefully in the near future, should encompass all facets of campaign financing A bill should be passed that abolishes the enormous advantage which big campaign spending gives to men of wealth It should assure that campaign costs do not afford an opportunity for special interests to "buy" a candidate

There has been far too much tokenism already in the business of political spending The Federal Corrupt Practices Act, which now requires candidates for Federal office to file financial reports, has become a farce It is a modern farce because it was not strong enough medicine in the beginning Candidates who spend hundreds of thousands of dollars on their campaigns legally can report no contributions or expenditures under the law's provisions On the other hand, the law actually discourages a candidate from disclosing the complete story about his campaign finances.

I can use my own experience as an example I intend to be open and above board about contributions and expenditures made on my behalf as a candidate. In other words, each year I make a full disclosure of where my funds came from and for what they were spent. But, because of the way the regulations are stated, I must file a technically questionable report. In strictly literal terms, my disclosures are improper because they go beyond the scope of the law But in terms of self-satisfaction and the public interest, I think my financial statements are correct and justifiable.

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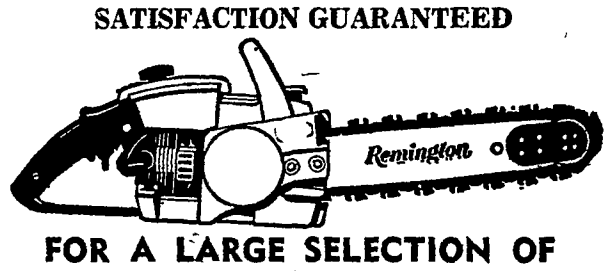

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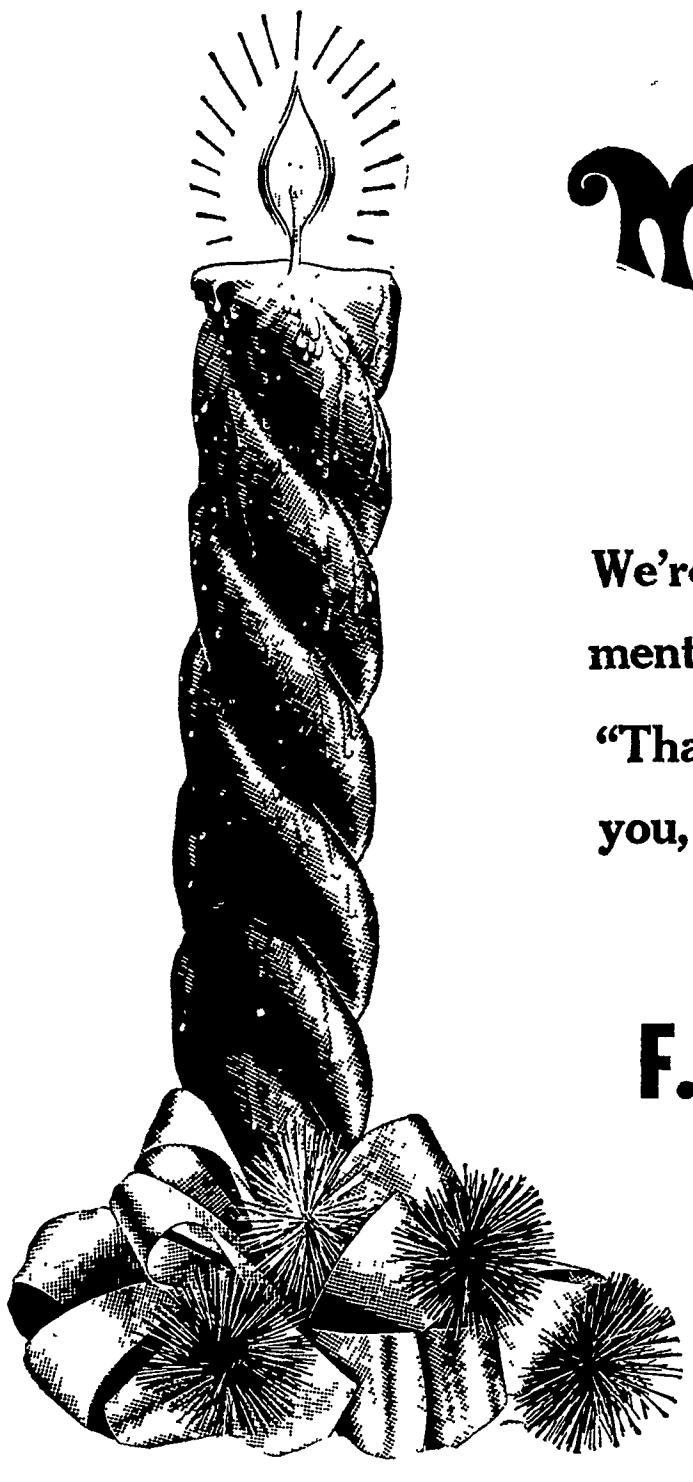

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SAT. JAN 2—1 30 P M. Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501 Sale by Norman M. Martin, R D. 1, Myerstown, Pa.

TUES JAN 5 — 12 30 P M Public Sale of Complete Milking Herd Dispersal located at Chestnut Level, 4 miles south of "The Buck", 16 miles south of Lancaster west side of Route 272, Lancaster Co, Pa Terms by Daniel E Trimble J Everett Kreider and Carl Diller, Aucts and Sales Mgr

TUES JAN 5—12 30 P M Complete Milking Herd Dispersal at Chestnut Level, 16 miles south of Lancaster adjacent to Chestnut Level Church Sale by Daniel E Trimble, Kreider and Diller, Auctioneers.

FRI JAN. 15—10 A.M. Public Auction of New & Used Farm and Industrial Equipment located 4 miles north of York, Pa. on Route 181 or 20 miles south of Harrisburg from Interstate 83 — Exits 10 or 11 Sale by York County Farm and Industrial Equipment Co., Inc, Box 222, Emigsville, Pa

(Continued on Page 14)

Sale Register

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It Pays!

A Joyous Holiday Season

from all of us at Young's Inc.

Stop by our booths 696 & 697 at the Farm Show, January 11-15, so we can personally wish you a Happy New Year and give you a free copy of our new "Dairyman's Nutritional Handbook," the quick reference aid for better nutrition.

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Kleenzade Automatic Bulk Tank Washers

CALL Dick Bomberger

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Punches — Chisels — Sockets
Socket Sets — Wrenches — Wrench Sets

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I.H. WINDBREAKERS

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50 lb. Rolls Tobacco Paper

ONLY 14c lb.

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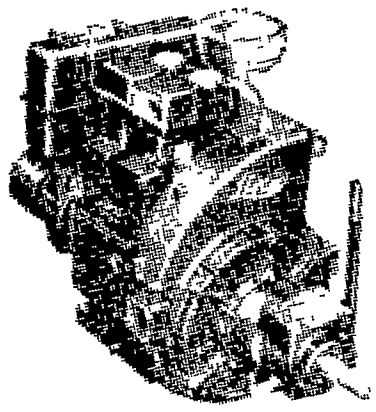
- **New Listers with Lima Generators**

Area Distributor for Lister Diesel Engines



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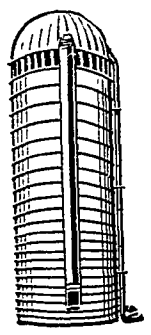

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Sale Register

(Continued from Page 13)

WED JAN 20—9 A M Martin's Sale Barn Blue Ball, Pa Farm Equipment We sell on commission Ph. 717-354-6671 Paul Z. Martin, Martin Auctioneers.

WED FEB 10— 9 A M Martin's Sale Barn, Blue Ball, Pa. Farm Equipment. We sell on commission. Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers.

WED FEB. 24—9 A.M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment. We Sell on commission Ph. 717-354-6671. Paul Z. Martin, Martin Auctioneers.

WED. MARCH 10—9 A M. Martin's Sale Barn, Blue Ball, Pa. Farm Equipment We sell on commission Ph 717-354-6671. Paul Z. Martin, Martin Auctioneers.

WED MARCH 24—9 A M Martin's Sale Barn, Blue Ball, Pa Farm Equipment We sell on commission Ph 717-354-6671 Paul Z Martin, Martin Auctioneers

Mail Box Market

House for rent by April 1 to Amish couple No electric Elmer D Stoltzfus, 194 Quarry Road, Leola, Pa

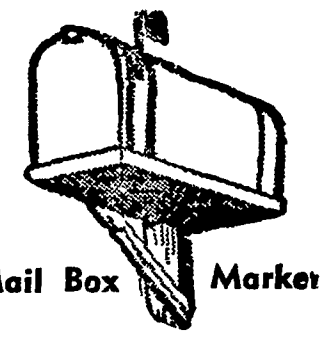
For Sale—2 large hog feeders, 3 small hog feeders, also assortment of used lumber. Call 717-653-5359

Wanted — 2 bottom 12" Oliver Raydex trailer plow Joshua Zook, Jr RD3, Box 194A, Quarryville, Pa 17566.

Wanted—Bulk feed bin, 1 or 2 ton capacity Henry E Beiler, 129 S Maple Ave, Leola, Pa 17540

For Sale — Registered German Shepherd dog, 1 year old, $25 00. Phone 267-2459.

Merry Christmas!



For Sale—Duroc breeding stock, service age Boars and Gilts, young Boars and Gilts. Durocs gain faster on less feed, and are better for crossbreeding. Cut out figures available. W. F. Ruoss & Sons, R.D. #2, Ephrata, Pa Phone 717-859-2264.

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Potatoes for sale, cobblers and Katahdins, $2 50 per 100 lb. Amos Z Hoover, R D 2, Ephrata

For Sale—Goodman electrically operated hospital bed complete. Used 10 weeks. Price $400, new cost $595 Phone 872-2730

For Sale—Portable Grinder Mixer 225 Letz Plate mill, Zimmerman Mixer $1000 00 Mounted Ford 1-row corn picker $450 00. Phone 867-7211

For Sale — Minnich tobacco press Also 42 inch sink with cabinet and fittings Both in good condition Phone 626-5532.

For Sale—Allis Chalmers model "C" tractor with cultivator and some weights Phone 354-0369.

For Sale—4 young black faced ewes Bred for spring lambing Phone 215-593-5406.

For Sale—5 week old Collie puppies, ready for Christmas Phone 464-3638

For Sale—Broilers and brown eggs, eat chicken and eggs. Also bushel crates and benches made to order Jacob King, 1 mi east of Quarryville

Help Wanted

Help Wanted

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Farm Equipment

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Seasonal joy-filled thanks to all our patrons and friends.

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Wanted — Store stock of all kinds We pay cash Write Store Stocks, Bob 351-A, Wrightsville, Pa

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For Sale — Purebred Yorkshire boars, bred gilts and open gilts Carcass championship bloodlines. Willow Glen Farm, R D 1, Strasburg, Pa Ph. AC 717-786-2562.

Wanted to Buy—Red and White Holstein Heifer Calves. Karl Herr, Kirkwood RD1, Phone 529-2367.

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Family for general farming and dairy. Owner has livestock and equipment. Good salary and percentage on tobacco. Pleasant living conditions. Write P. O. Box 515, Ephrata, Pa.

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Used 200 gal. Girton bulk tank
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WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Wanted Mulch hay $30 00 per ton delivered to Penn Green Farms, Inc, 2 miles south of Avondale on Penn Green Road, Landenburg, 19350 For more information Phone 215-268-2249 or 717-442-8129.

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SELL ★ YOUR BUTCHER HOGS DIRECT TO

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READING, PA.
We will be glad to look at your hogs & bid you.
CALL AL SHAFFER AT
(215) 376-2941.
Evenings (215) 779-3847

Farm Equipment

May the blessed peace of the Christmas season spread through all the world. We extend our warmest greetings to you, our customers, and express our gratitude for your faithful patronage. Best wishes.

GRUMELLI FARM SERVICE
Quarryville, Pa.

Farmall 350 Tractor
Farmall 400 diesel
240 Farmall
Hawk Bilt tank spreader
N H 180 Spreader
COPE & WEAVER CO.
New Providence 786-7351

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Wanted—Couple, no children, desire small house or cabin in country. Have references. Phone 872-7713.

Farm Equipment

Sharing this joyous season with you, we'd like to extend our hearty wishes for a Merry Christmas and thank you for your friendly patronage.

WENGER IMP., INC.
The Buck

Buildings and Supplies

YOUR BEST BARN BUY!

. . . for quality and economy is . . THE CECO CLEARSPAN PACKET BUILDING covered with weathertight corrugated steel CECOROLL with galvanized or baked-on vinyl colors. Write or phone for full information and the name of the dealer in your area

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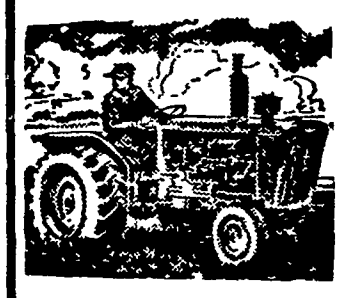
Farm Machinery, Inc.



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Myerstown, Pa.
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Gehl, Mix Mill, Bear Cat, New Holland, Mackissic Brady & Owatonna
New & Used Starline Tank Spreaders
Large selection of new and used snow plows and manure loaders.

SNOWMOBILES

440 CC. Was $1345.
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Snowblower with 65 HP Power Unit - Excellent Condition.

SPECIAL — Allis Chalmers D19 Diesel
Large selection of small crawlers and backhoes.

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LAST BOAT LOAD OF NEW TRACTORS AT OLD PRICE!

New and used snowmobiles and snowmobile trailers
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ANTI-FREEZE	TRACTOR CHAINS
in your own containers	any size
$1.39 a gallon	

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USED TRACTORS
Case 1030 Diesel
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Case 800 Diesel Real sharp
Case 730 Eagle Hitch
Case 731 Draft Control
Case 541 Case-O-Matic
Case 511 B Gas
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Case 311—Sold
MM Model U

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We are now open til 9 P M Tuesdays

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Merry Christmas to all our customers Let there be joy in the hearts of men

ALLEN H. MATZ, INC.
New Holland, Pa.

Farm Equipment

In the mood of the Christmas Season, we wish all a wonderful holiday and thank you for your patronage.

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Demonstrated Equipment
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Peace On Earth

The true Christmas spirit is Peace on Earth Let's make it a gift to one another.

COPE & WEAVER CO.
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Late model Oliver 4-row Corn Planter
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Examples:

Cat. D2 & 933 30 links	$170.90
S.F. Roller (old style)	45.90
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Cat. D6, 955 & 977 40 l'ks	$383.90
S.F. Roller (life time)	71.90
A.C. HD5 & 6 33 links	$251.90
S.F Roller (hy. duty)	59.90
T.D. 6 32 links	$184.90
S.F Roller (life time)	52.90
T.D. 9 33 links	$245.90
S.F. Roller (life time)	59.90
Case 1000 37 links	$351.90
S.F Roller (life time)	63.90
J.D. 420 - 2010 35 links	$227.90
S.F. Roller	61.90
Ol. OC3 4 & OC6 30 l'ks	$206.90

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CRAWLERS: D2, 4, 6, 7, 8; TD14
LOADERS: HD5, D4 & HT4, 977, 955H-power shift. Cheap.
GOOD USED TRACKS AND ROLLERS
TRACK PRESS WORK — If Not Listed, Ask For It!
Loaders, Crawlers, Backhoes, A.C., Cat., Int.

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AC D19 Diesel Tractor
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Oliver 550 Tractor w/loader
Used Manure Spreaders
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New and used Air Cooled Engines, various types and sizes
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  BROILER CHICKS WITH TOP PERFORMANCE

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We Recommend You Order

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Started and Matured Pullets and Yearling Hens and Breeding Cockerel

WHY? Because our breeding and our resistance program on our farm has given us three distinct controls over coccidiosis and leukosis.

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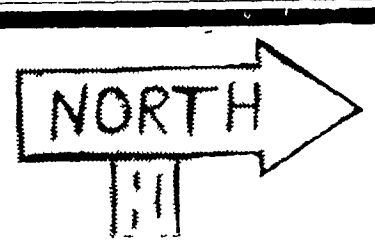

Must Good Started Pullets Be Hauled 1000 Miles?

NO! You can get good started pullets that are grown much closer to you than that Moyer's Chicks grow Kimber and Sex Sal pullets The kind of pullets you will be happy to buy. Capacity is limited so contact us this week. With no obligation, we will be happy to explain our operation and prices.

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Tile For Milk House
Feed Bunk or Manger
2" x 8" x 16" and 2" x 5" x 12"

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(Farmersville)

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Mry Christmas

Across the centuries shines the guiding star of Christmas, and the message of the herald angels echoes anew in our hearts. "Peace on Earth, Good Will toward Men". At this holy Christmastide, season of our dear Savior's birth, our hopes and prayers for peace unending rise with special fervor.

We join our prayers with yours, and we rejoice, for Christmas is a time to put aside our routine cares and worries, to have faith for the future, contentment for today. To you and yours, we gladly send greetings and good wishes for holiday happiness.

It is our special pleasure to express our appreciation for the warm cordiality of our customers Many thanks to you.

Miller & Bushong, Inc.

Feed Manufacturers

ROHRERSTOWN, PA.

Lancaster Farming

SECOND SECTION

'71 Farm Show Premiums To Be Record $73,073

The 1971 Pennsylvania Farm Show to be held in Harrisburg January 11-15 will offer a record high of $73,073 in premiums.

The highest premiums will be awarded in animal competition Dairy cattle premiums total $20,850, beef cattle $14,430, poultry $8,119, sheep $5,703, horses $4,225 and swine $3,633

Premiums for crops: fruit $2,850, vegetables, $1,435, apiary products $1,323, hay $658, maple products $573, corn $565, edible nuts $462, tobacco $312, wool $296, small grains $282, Christmas trees $262 and potatoes $219.

Premiums for contests home economics $3,084, school demonstrations $1,040, school exhibits $910, horse pulling $800, folk dance $750, tractor driving $160, potato grading $108, good housekeeping $100, and sheep blocking and grooming $25.

Premiums for miscellaneous exhibits: eggs $651, dressed turkeys $180 and entomology $68

Horace L. Mann, Farm Show director, said doors will open at 8-a.m. during the week of the show and will close at 9 p.m Monday through Thursday and at 4 p.m. Friday. Closing time for evening events held in the large arena is determined by the time necessary to complete the events.

Mann termed the show another "full house."

He said that there are 218 commercial exhibits, eight by state agencies, and 11 church and agricultural association food booths.

Mann said that about 50 commercial exhibitors are on a waiting list because of lack of space

The governor's tour of the facility has been set for Sunday afternoon, Jan 10

Pa. Dairy Report

Milk production per cow for the first nine months of 1970 has averaged from 3 to 35 pounds above the same period last year in Pennsylvania, according to the State Crop Reporting Service.

This year's growing season was nearly ideal throughout most of the state. Dairymen are going into the winter with good feed supplies

Pastures held up well throughout the season and the amount of roughage obtained was above most recent years.

The total number of cows milked by commercial dairymen (10 or more cows) continued to decline.

The milk price continued strong Preliminary estimates for the first eight months this year ranged from 15 to 40 cents per hundredweight above a year earlier, the Crop Reporting Service said.

Special Planting Survey Planned

A special survey will be made early in January to determine the 1971 spring planting intentions of Pennsylvania farmers, the State Agriculture Department announced recently.

Questionnaires will be mailed to about 7,000 farmers requesting information about acreage to be used for major crops, according to W J. Fluke, statistician in charge of the Pennsylvania Crop Reporting Service.

Pennsylvania is one of 35 states in which the survey will be conducted among about 275,000 farmers by the U. S. Department of Agriculture's Crop Reporting Service. The purpose, Fluke said, is to determine the acreage to be planted to corn, spring wheat, oats, barley, sorghum, soybeans and cotton. Of these, only corn, oats and soybeans are spring planted in Pennsylvania.

A report on acreage intentions, based on this survey, will be issued January 25, 1971, Fluke said. It will be followed by the annual planting intentions report issued regularly in March by the State Crop Reporting Service, Fluke added.

The January appraisal, he explained, is intended to help farmers get an early season view of prospective acreages in relation to new farm legislation It also will provide USDA program planners with an early acreage outlook

Fluke urged farmers who receive questionnaires to indicate their current planting intentions, recognizing that later factors may bring about a change in plans.

Poultry Federation Plans Banquet

The Pennsylvania Poultry Federation is completing plans for the Farm Show activities, which will be held January 11 through January 15, 1971.

Highlighting the week's activities will be the annual banquet slated to begin at 6:30 p.m Wednesday, January 13, in the beautiful new ballroom of the Penn Harris Motor Inn located in Camp Hill

Frederick Slezak, President of the Pennsylvania Poultry Federation has appointed Earl L Hess, Ephrata, as chairman of the annual banquet

The guest lecturer at the banquet will be Dr Heartsill Wilson, Denver, Col., who was recently designated as "Best in America" in the fields of Industrial Psychology and Human Motivation

Dr. Wilson is the recipient of the Gold Laurel award of the Master Speakers Guild His subject for his address is "The World of the Uncommon Man".

Tickets for the banquet can be ordered from any of the committee members or from the Pennsylvania Poultry Federation office at 3807 Paxton Street, Harrisburg, Penna 17111

Dairy Conference Set

"The Challenge of Progress" has been chosen as the theme for the 1971 Southeastern Dairy Conference

The Southeastern Dairy Conference, an annual event held at the Guernsey Breeders Barn on highway 30 east of Lancaster, is sponsored jointly by Allis Chalmers, Curtiss Breeding Service, John W Eshelman & Sons and New Holland Supply Company

February 9, 1971 has been chosen as the date for this 6th Annual Conference Wally Lindskoog of Arlinda Holstein Farm in Turlock, California will be the Keynote Speaker

Lindskoog achieved the record of having the high herd nationally for milk and fat in the over 100 cow category, with a herd average of 20,000 plus

William R Myer is again serving as chairman of the Farm Show food booth The food booth will be operated on the main floor of the Farm Show building In order to meet the demand for the "Flavor-Crisp fried chicken" three large pressure cookers will be installed and will be in operation for the five day period

On Wednesday, January 13, Dr. Robert F. Gentry, Poultry Disease Researcher, Pennsylvania State University, will address an educational meeting, which will be held in Room 305 in the Department of Agriculture Building on South Cameron Street, directly across the street from the Farm Show building

Dr Gentry will discuss the production and use of Marek's Vaccine. Marek's Vaccine is being produced by the new Penn-Bio Laboratories, which are located in State College. Research indicates that mortality from Marek's can almost be eliminated by proper vaccination

Brand Egg Program 'Gains Momentum'

Interest in a state-wide brand egg program "has gained considerable momentum, in the past few days," according to Earl Hess, president of Hess Bros. Farms, Inc, Ephrata.

Hess said he has received a dozen or more inquiries from feed dealers, marketers and egg producers "They have expressed concern about the need for it," he said

Hess made the remarks this week following a meeting last Friday of the Pennsylvania Egg Marketing Association Hess is helping to lay the ground work for a brand egg program under which eggs for a large number of producers are promoted under one brand name The egg marketing association has formed committees and has been taking the preliminary steps leading to a brand egg program for many months

Hess said the Association now is in the process of developing some "point of sale material." This material includes price tags and shelf display material for actual use in a pilot program. This will be finalized at next month's meeting, he said.

At Friday's meeting Hess reported that several states have been contacted to obtain information about their brand egg program, but response so far has not been satisfactory, he said

Fred Pontz discussed reports of average egg selling prices and said the egg industry must maintain good marketing practices He stated that it is profitable to get eggs into cartons and establish a brand that will be recognized and cannot be broken down by competition

Mel Mitchell said the individual brand egg programs should be tested as a preliminary step toward an overall brand program.

Sam Berenson stated that when a brand egg program is adopted it should be registered for protection. He also stated that the marketing program on the brand egg should be on a franchise basis in order to establish a true sale value.

In other discussion Kermit Birth reminded members that egg pickup for the Farm Show was set for early this week. He also reported that the 1971 Farm Show will feature a pyramid with new designs and a story of the industry's interest in ecology

President Frank Troester appointed two committees as follows: nominating, Ben Burkholder, Ray Sauder, and Russel Knorr, auditing, Tom Smith and John Wenger

Indian Run Watershed Association Planned

A watershed association is being formed for the Indian Run north of Ephrata, Aaron Stauffer, president of the Lancaster County Soil and Water Conservation District, said this week

The Ephrata Jaycees are planning to start the water shed association and the formation of the association will have the assistance of the Pennsylvania Soil and Water Conservation Commission, Stauffer said

Indian Run, which starts at Indian Lake north of Schoeneck and flows into the Cocalico at Ephrata, drains 2,150 acres or about 3.4 square miles of land almost directly north of Ephrata.

Lancaster County Soil and Water Conservation District is planning a watershed meeting in the vo-ag rooms in Ephrata and New Holland sometime this winter Primarily centered around Indian Run, the meetings would be designed to get both farmers and developers to sign up and help clean up Indian Run, Stauffer said.

The basic reason for forming the Association, he said, is to curb siltation in Indian Run The effort would be aimed at all silt producers in the watershed, including new developments and farms, as well as new highway construction. Farms are still the number one silt producer, Stauffer noted.

The Association also would be aimed at "any pollution which may be involved."

Highway Review

Stauffer also said the district is in the process of reviewing all new highway construction in Lancaster County. This includes any relocation and building of bridges

The new review, which started a few months ago, is the result of the new memorandum of understanding with the Pennsylvania Department of Transportation Under the agreement, the District is to review all drawings in regard to the effect on the ecology of highway work in the County. This includes a study of drainage, erosion and preservation of land, he said.

While the state doesn't have to agree with the district's recommendations, the state has agreed to consider them This gives the district a chance to study the plans in advance before a public hearing, Stauffer explained.

Orval Bass, district conservationist, is now reviewing portions of the new route 23 and 222 in Lancaster County.

Junior Directors' Role

In reporting on the Districts recent meeting Stauffer said a decision has been made to give the junior directors a "more extensive role". The District is in the process of devising means of getting the young members more involved, he said.

"We're hoping to get them to organize youth groups, clean up streams and work on the Amos programs," he said, in explaining the types of programs in which the young members can be helpful.

In the Amos program, for instance, the youth's are helping make the Amoses and will help erect them. The Amos program is expected to get underway with good weather next year.

The Amos program centers around wooden figures of a farmer standing at the entrance of a farm with a list of the good conservation practices which are being used on the particular farm The program is intended to publicize conservation work which farmers are doing and to help create an awareness of the need for conservation.

Editor Voted NFEA V-P

Zane Wilson, managing editor of Lancaster Farming, has been elected vice president, Eastern Division, of the Newspaper Farm Editors of America (NFEA) at the organization's recent meeting in Chicago

S Archie Holdridge, farm editor, The Hartford Courant, Hartford, Conn, was elected president of NFEA to succeed Don Muhm of the Des Moines Register and Tribune.

The NFEA has three divisions in addition to the East Midwest, Southeast, and South and West.

Merck Announces Plans For Marek's Vaccine

World-wide rights outside the United States to a vaccine against Marek's disease in chickens, based on the "Burmester strain" of turkey herpes virus, have been assigned to Merck & Co, Inc by Drs Ben R. Burmester, William Okazaki, H Graham Purchase, and Richard L. Witter, owners of the foreign rights to the invention.

Merck earlier had announced that it is preparing to produce the vaccine for marketing in the United States and abroad early in 1971 under the trademark 'Deptavac HVT'.

Prior to U.S. marketing, a license must be received from the U S Department of Agriculture

According to the company, the limited amounts of vaccine that will be initially available after USDA licensing can be expected to increase rapidly throughout the year as full production is reached

The company hopes ultimately to make "Deptavac HVT' available in more than 30 countries where there are substantial poultry and egg producing operations.

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Twin Valley FFA Meets

A meeting of the Twin Valley Future Farmers of America was held December 7 in the vocational agriculture classroom at Twin Valley High School with 18 members and three guests present

The meeting was brought to order by Fred Mast, president

The minutes of the previous meeting were read and approved as corrected.

The treasurer's report was given and filed for audit The balance in the treasury is $231.16

Frank Stoltzfus gave an officers report on the Keystone Farmer Degree It was stated that Fred Mast and Frank Stoltzfus will receive the Keystone Farmer Degree at the Pennsylvania FFA midwinter convention which is to be held in the Forum Building Capital complex at Harrisburg, January 13, 1971

The Keystone Farmer Degree is awarded to the top two per cent of the FFA members in each state 180 FFA members will receive this award in Pennsylvania this year including six from Berks County To receive this degree he must meet the following requirements he must have the Chapter Farmer degree, he must have completed two years in Vocational Agriculture, he must show proficiency in Parliamentary Procedure and lead a group discussion for 40 minutes He must also have earned at least $500 from his project.

Berks County degree applications of three members, Jim Stoltzfus. Frank Stoltzfus and Richard Kurtz, were forwarded to the County FFA officers

Jerry Jackson gave a committee report on the orange sale A total of 150 crates were sold by our chapter They will be delivered December 16, 17 and 18 It was also stated that the Berks. Lebanon and Schuylkill County FFA Chapter sold 3,800 cases of oranges

Bob Hornberger gave a report on the Saint Mary's of Providence project The FFA will help the FHA girls set up trees on December 15 The four cases of oranges which the FFA is donating to Saint Mary's will be delivered December 17.

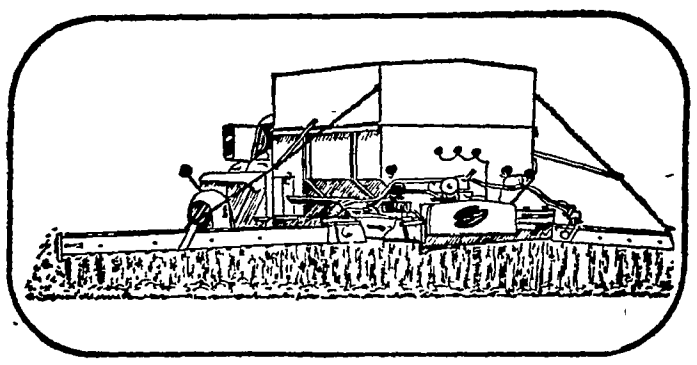
Richard Kurtz, reporter, moved the chapter buy film for his camera to take pictures of FFA activities It was seconded and passed

Terry Murry moved that a representative from Weaver's Poultry come and talk to the chapter about the Poultryman of the Year Scholarship awarded by Weaver's and job opportunities at Weaver's.

The meeting was then adjorned The meeting was followed by a recreation period in the gym after which refreshments were provided by the members.

Richard Kurtz
Chapter Reporter

APPLY LIME
ON FROZEN
GROUND



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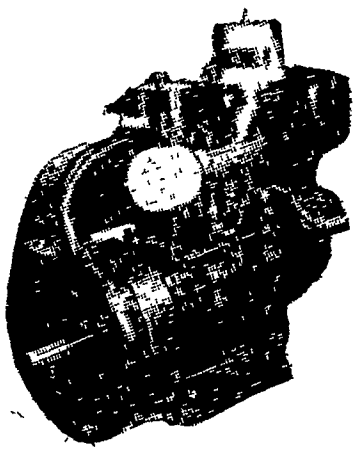

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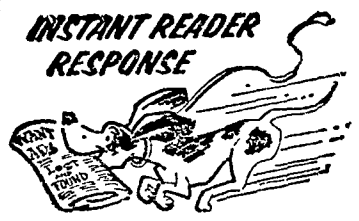

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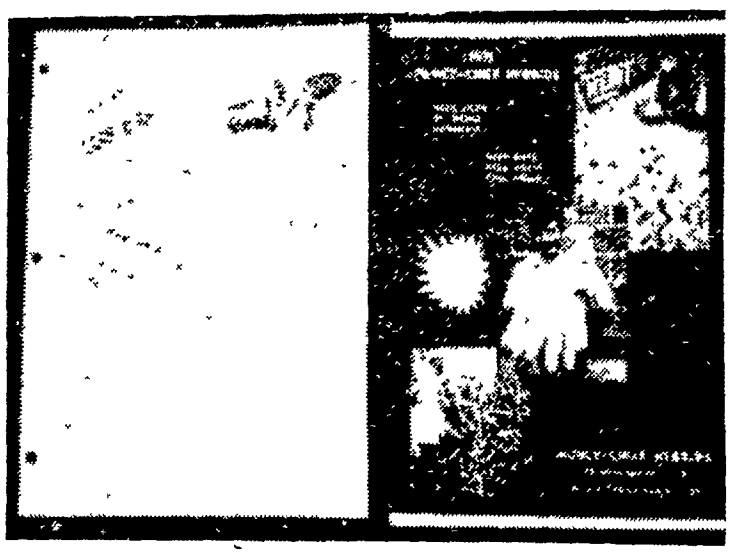

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Wine Conference Held

Proper site selection, based on favorable climate, is the backbone of establishing vineyards for wine grapes, it was reported December 4 and 5 at the Third Pennsylvania Wine Conference at Pennsylvania State University.

Dr. Carl W Haeseler, Penn State scientist in fruit growing, said climatic conditions seem quite favorable for growing wine grapes in several localities of southcentral and southeastern counties of the Commonwealth.

Dr. Haeseler indicated climatic factors favor wine grape production in the vicinity of Bethlehem, Gettysburg, Lancaster, York, George School, and Philadelphia The same is also true of the prominent grape growing belt along Lake Erie in Erie County.

In general, the greatest factors to be overcome seem to be winter injury and disease Southeastern Pennsylvania may have more difficulty in these respects than does the Lake Erie area, he pointed out. The southern counties receive more rainfall, have higher mean monthly temperatures, and can expect temperatures of minus five degrees Fahrenheit or lower more frequently than the shores of Lake Erie.

He claimed that sites for growing wine grapes should have protection from cold prevailing winter winds There should also be good air drainage and the soil should be well drained Temperatures should seldom reach five degrees below zero Fahrenheit or lower

The southcentral and southeastern areas of Pennsylvania are superior to the Lake Erie shores with respect to "growing-degree days." This is a term used to describe heat units All the locations described as favorable for producing wine grapes have an adequate number of growing-degree days

In reporting his findings, Dr. Haeseler called attention to Progress Report 303 of the Agricultural Experiment Station at Penn State The report is entitled "Climatic Factors and the Potential for Wine Grape Production in Several Areas of Pennsylvania" He said copies are available from county offices of the Cooperative Extension Service or from the Agricultural Mailing Room, 110 Service Building, University Park, Pa. 16802

Interest in producing wine grapes has grown with the passage in state legislature of a bill permitting sale of table wine at the winery The bill permits the sale of table wine at the winery provided annual production by a given winery does not exceed 50,000 gallons per year Wineries are now located in Erie and Chester counties

Ephrata YF Workship Set

A workshop for Ephrata Young Farmers members interested in shop work and machinery repairs will be held from 8 30 a m to 4 30 p m Tuesday, Dec 29, at the high school

Woodwork. welding, cutting, steam cleaning, repairs and painting are possible

Further information on the workshop may be obtained by contacting Charles E Ackley Registration must be completed by noon, Wednesday, Dec 23

Dr. Bressler Recuperating

Dr Glenn Bressler, a Penn State poultry management researcher, is reported recuperating at home in State College following a heart attach in Harrisburg last month which hospitalized him for 17 days

Dr Bressler is well-known nationally in the poultry industry for his research on drying of poultry manure for commercial use

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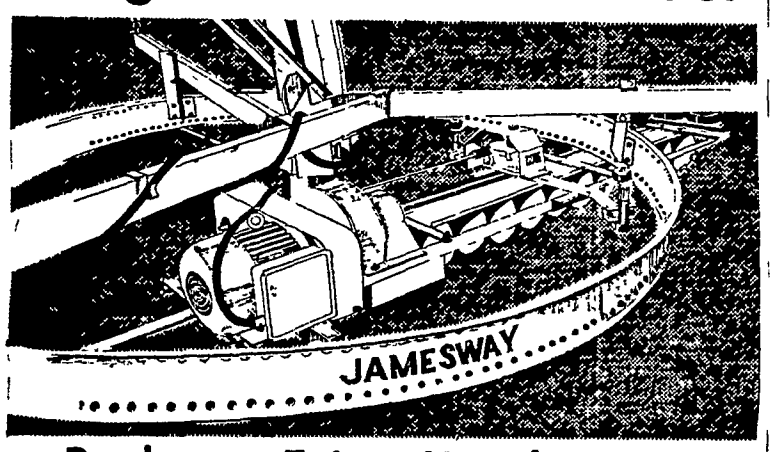

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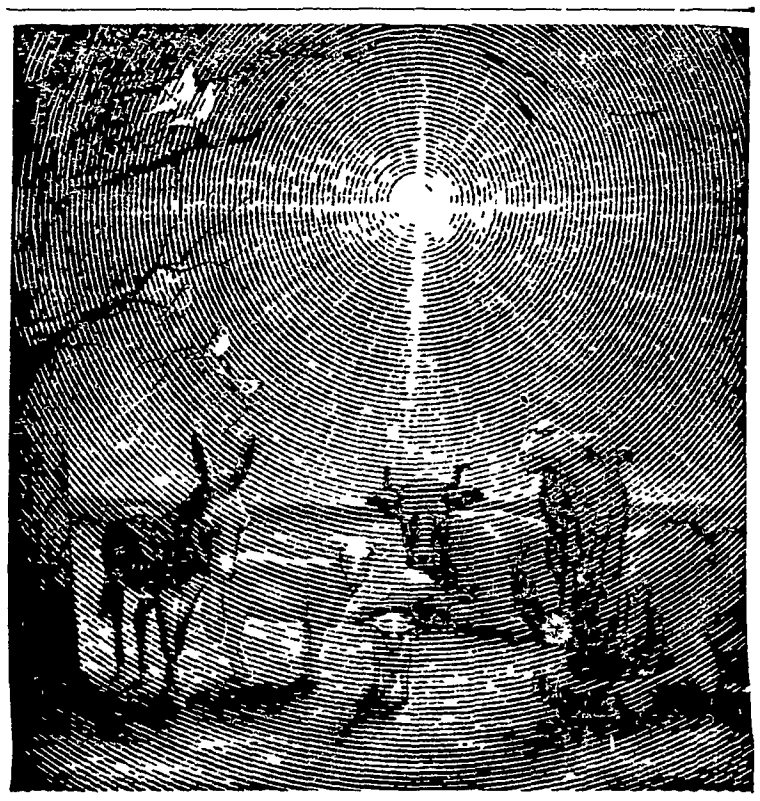
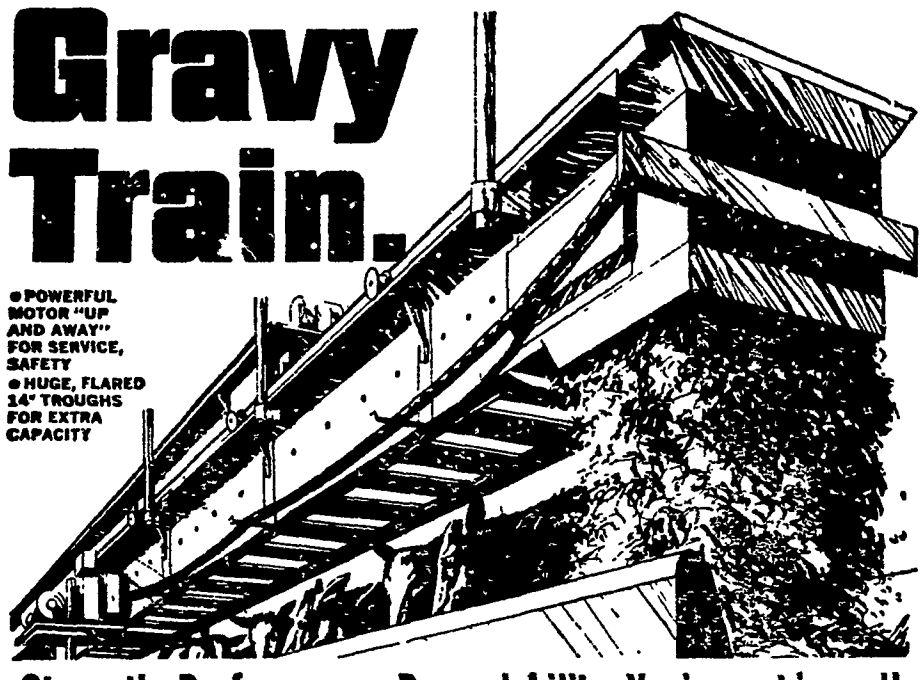


Gravy Train.



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Farm Women Societies

Society 12

Farm Women Society 12 met recently at the Millersville Fire Hall for their annual Christmas party and meeting Miss Ethel Kindig, president, presided at the meeting

A donation of $50 was voted to the Farm and Home Center and $10 to the Christmas Seal campaign.

Delegates to the state convention in Harrisburg will be Mrs John Sangrey, Mrs. Carl Mowrer and Miss Ethel Kindig

Gifts were exchanged and Christmas carols were sung Hostesses for the occasion were Mrs. Lemar Henry of Millersville and Mrs Donald Lownsbery of Conestoga RD2

The next meeting will be on January 16 at the home of Mrs James Frey, Conestoga RD2

Society 13

Society of Farm Women 13 held a covered dish family Christmas party at the Smoketown Elementary School. Devotions were conducted by Mrs William Schroeder Committee chairmen for the event were Mrs Gordon Rietzel and Mrs William Schroeder

A special holiday musical program was featured Those participating were Steve Rietzel, Roger Sayres, Lisa Truitt, Mrs Floyd McCleneghan, Diane and Craig McCleneghan, Mrs Elsie Wilson, Jeff Lichty, Steve Mesky, Sherri Schroeder and Mrs Chester Christ

The program was concluded with group singing led by Mrs Schroeder and piano accompaniment by Mrs. Chester Christ.

Society 18

Society of Farm Women 18 met recently at the United Church of Christ in Rohrerstown with Mrs. Harry Shepherdson III as hostess

Delegates to the State convention were selected They are Mrs Willis Esbenshade, Mrs David Buckwalter, Mrs. Lester Kreider, Mrs Ben Greider and Mrs Robert Noll

The Kreider sisters from Landisville presented slides with sound effects of Bethlehem.

Society 25

Farm Women Society 25 met at the home of Mrs John Henderson, president, Lancaster RD6 21 members attended the meeting

Mrs Jacob Boose was in charge of the devotions Roll call was answered by naming "Your most unusual Christmas Cookie" Mrs M Wade Groff received the gift of the month

Mrs Henderson conducted the business meeting Mrs John Gerlach was received as a new member

Mrs Laban Byers and Mrs John Metz will attend the State Convention of Farm Women in Harrisburg on January 11 and 12 along with Mrs Henderson of Mrs Laban Byers, Lancaster

Members brought the dolls to the meeting which have been cleaned, sewed clothes and dressed for the Venture Club

Mrs Henderson announced that a sale of antiques will be held at the Farm and Home Center on January 25, 1971. Societies are requested to have a food stand.

For the program, Mrs Oliver Armstrong, 125 Roslyn Avenue, Lancaster, had invited Society 25 members to her home for a tour. She explained how some of her Christmas decorations were made. Punch was served following the tour

The next meeting will be held Saturday, January 9 at the home of Mrs Leban Byers, Lancaster RD6 The program theme will be "Accidents are not Accidental" Guest speaker will be Prof Raymond C Mullin

Society 26

Society of Farm Women 26 held their meeting at the home of Mrs J Richard Kreider Manheim RD3, with Mrs Leroy Esbenshade as co-hostess Devotions were led by Mrs Kenneth Martin, who also conducted the business meeting

Delegates to the State Convention to be held in Harrisburg in January are Mrs Robert Summy, Mrs. Richard Kreider Mrs Josie Buckwalter, Mrs Harold Esbenshade

Society 26 will be entertained by Society 18 at the Farm and Home Center on January 16 at 1 30 p m

A gift was given to the outgoing president, Mrs Martin, by Mrs. Michael Grove Jr The new president will be Mrs Robert Summy New vice president is Mrs Harry Hershey

The speaker for the evening was Mrs. Marlin Musser, whose topic was "I Believe in Miracles."

The next meeting will be at the home of Mrs David Landis, Lititz RD2, on January 28 at 7 30 p m.

Society 28

The December meeting of the Society of Farm Women 28 was held in the home of Mrs. Marvin High, 66 Valley Road, Neffsville Mrs Eugene High served as co-hostess Mrs Gordon Mellinger was in charge of devotions

During the business session, Mrs William Dean Jr., president, named two delegates, and an alternate to attend the State Convention of Farm Women in Harrisburg on January 11 and 12 They are Mrs. Jacob Bare and Mrs Harold Rohrer with Mrs. William Harnish as alternate Mrs Dean will also attend

A gift of $10 will be sent to the Farm and Home Center through the County Farm Women treasury

Mrs Mary Myers, home economist for PP&L, presented a program on Holiday Foods

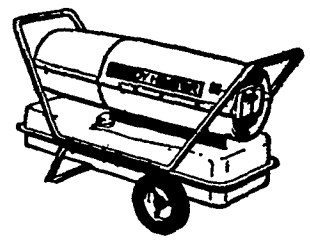
The next meeting will be held January 14 in the home of Mrs George Eckman Jr, Meadow Lane, Smoketown, when a white elephant sale is planned.

Farm Women Calendar

Saturday, December 19
2 p m — Farm Women Society 3, Christmas party, Salem Lutheran Church, W. Main Street, Ephrata
Saturday, December 26
Farm Women Society 5 Christmas party, home of Mrs. Clarence Keener, Manheim RD1.

Merry Christmas!

Plug it in and forget it...



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CHRISTMAS

The Birthday of the Savior is here, and we are once again reminded that Christmas is a family day . . . a day of reunions and feasting, and a day of joyous gifting. But let us not forget the most important gifts of all . . . the gifts that bear neither price tags nor gay wrappings. Yet are of infinite value. These are the gifts of kindness, tolerance, consideration, and compassion. Let us hope that this Christmas will revive the true spirit of giving that began with the Birth of a Holy Child . . . to bring peace and good will to all.

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Former Farm Wife Sells Christmas Trees for 12 Years

"O Christmas tree,
O Christmas tree,
O evergreen unchanging,
A symbol of good will and love."

By Mrs. Charles McSparran
Farm Feature Writer

This German carol fills the air just now The Christmas tree has been celebrated in song and legend since the time of its first adoption as a Christmas symbol in the days of Luther

To one lady in Lancaster County it means jostling four to eight feet Christmas trees from place to place so each customer might select the tree best suited to his or her fancy

She is Mrs Lloyd (Laura) Lefever of 120 E State Street, Quarryville She has the Scotch pine, Austrian pine, White spruce and a sampling of White pine for a few customers who prefer them

This year the White pines are not as rich a green as the other varieties she has

By and large evergreen trees are exceptionally green and extra thick this year due to abundant rains all year

She does not stock blue spruce and Douglas fir as they are too expensive for most of her customers They are slow growers which necessarily makes them cost more to produce Mrs Lefever, herself, prefers the long needled Austrian pine However, the Scotch pine is the biggest seller.

Mrs Lefever has sold Christmas trees for about 12 years She buys all her trees from a local grower and they are cut and brought right in to her She says the price is about the same as last year The prices range from $2 75 to $4 50, with a few small ones for $2 50 Most of them are four feet to six feet but she has some seven or eight feet tall.

She has them at her home, in the downtown section of town There is just a path through the middle of the trees in her back yard and they are lined up along the side of her house and in the front She also has oodles of branches for decorating Also Wiley Howett handles some for her at the bus station downtown where he sells candy, soft drinks, cigarettes, cigars, etc. She used to make sprays but she says, "It was too much for me to do"

She recommends cutting a little off the base of the Christmas trees and putting them in water immediately to keep them fresh

Mrs Lefever, the daughter of the late Mr and Mrs. Jacob Lindecamp, Unicorn, grew up on the farm and her husband and she farmed for Clarence Girvin, Abram Herr and Mrs Emma Stively, Colerain Township Laura worked outside as

Mrs. Laura L. Lefever, Quarryville, exhibits one of her beautiful white spruce Christmas trees. A few of her Scotch pines can be seen in the background.

Mrs. Lefever is seated beside one of her china closets of dishes and little knickknacks.

Lefevers moved to Park Avenue, Quarryville, and resided there for 32 years She said, "I missed my chickens when I moved to Quarryville."

After leaving the farm Mr. Lefever ran a milk route for 15 or 16 years, gathering up milk much as in the house She always had chickens and a garden and did lots of canning from farms and delivering it to Penn Dairies in Lancaster Later he worked for the fertilizer plant and at Stoners Inc Co in Quarryville and at Armstrong Cork Co. in Lancaster He also was in the junk business

Mrs. Lefever has two sons, Donald and John, both living in Quarryville She belongs to Wesley United Methodist Church of the Mount Hope Circuit. She was formerly more active than now and served as president of the Woman's Society of Christian Service, taught a Sunday School class of nine and ten year old girls and for eight years was in charge of their Children's Day and Christmas programs

She has been a member of the Quarryville Fire Company Auxiliary and donated and helped at some of their suppers. She also was a former member of the Quarryville American Legion Auxiliary.

One of her favorite past-times is attending auction sales. Through the years she accumulated many antique dishes and pieces of furniture, also little china dogs. She had a sale of some of her furniture and china last fall.

She has a black poodle-collie dog which keeps her well entertained and beneath her Austrian pine Christmas tree is a stocking filled with goodies for Tinker

Mrs Lefever has a number of house plants, including African violets, Thanksgiving cactus, Amaryllis lilies and geraniums Other years she grew zinnias, marigolds, scarlet sage, asters and snapdragons which she exhibited at the Southern Lancaster Co Community Fair She also exhibited yellow tomatoes, rhubarb, baked goods and fancy work. Her fancy work includes crocheted doilies and edgings, embroidered scarves and some tatting She has collected 150 prize ribbons since the fair organized in 1950

A couple of Mrs Lefevers favorite recipes are rhubarb custard pie and a sponge cake which won prizes at the fair.

SPONGE CAKE

5 eggs
1 cup sugar
1 cup flour
1 scant teaspoon baking powder
1 teaspoon lemon extract

Separate eggs and beat. Fold beaten yolks into beaten egg whites. Fold sugar in. Fold in flour and baking powder. Add flavoring. Bake in a slow oven (about 300 degrees) for one hour.

RHUBARB CUSTARD PIE

1 cup cut-up raw rhubarb (piled up)

Scald rhubarb and let drain while you prepare the following ingredients:

2 beaten eggs
1 cup sugar
1 tablespoon butter
2 tablespoons flour

Mix flour and sugar, add beaten eggs, then melted butter. Stir rhubarb in last. Pour into unbaked crust. Bake at 450 degrees for 15 minutes and lower temperature to 325 degrees until custard is set. Makes a 9 inch pie.

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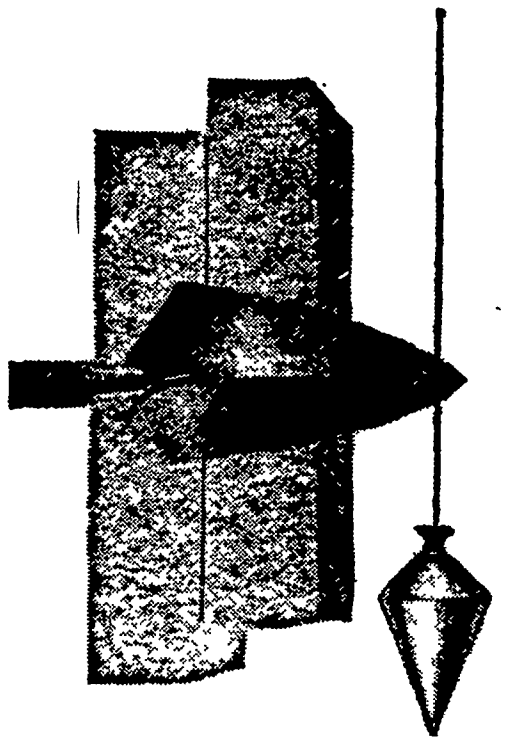

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Get your head together under this bonnie chapeau. The beret is made in rounds of single crochet, starting at the center top. It's the tweedy type, mixing two colors of fingering weight yarn. Put it on at a tilt because that's the way a beret looks best. Free instructions are available by sending a self-addressed, stamped envelope to this newspaper along with your request for Leaflet PC 4912.

New Holland Dealers

INFO 71 is the theme of 1971 Farmer Meeting Programs to be held by many New Holland dealers this year.

Dealers have been provided with outlines for adapting INFO 71 to their specific community needs by having extension agents, vocational-agricultural teachers, bankers, seed and chemical experts, and local university representatives on the program.

In its planning guide for dealers, New Holland states, "a lot has been happening in agriculture in the past few years Sometimes we are too close to the subject to see the overall picture INFO 71 will give you the opportunity to have your entire agribusiness community together to see just what is new in agriculture and how it affects your community"

New Holland Farmer Meetings are usually held during January, February and March by those dealers who participate in the program

Farm Editor Cited

J. Alan Swegle, Farm Editor, The Cedar Rapids (Iowa) Gazette, has been named 1970 "Newspaper Farm Editor of the Year" in national competition sponsored by the Newspaper Farm Editors of America and The Fertilizer Institute, Washington, D C.

The $500 award was presented by Louis H. Wilson, Vice President, Communications, The Fertilizer Institute, during a special luncheon in Chicago recently.

Ladies, Have You Heard? . . .

By Doris Thomas, Extension Home Economist

Christmas Gifts Of Food

If you're looking for gift ideas for Christmas, believe it or not, you'll find many good ones at your favorite food store. You'll find thousands of food items from which to choose and something to please as well as your budget The people who receive your gifts will appreciate your thoughtfulness and cleverness

THOMAS

A box or basket of beautiful apples pleases adults and children alike And apples are perfect stocking stuffers A selection of several fruits in a basket is fun to put together as well as receive Some stores prepare special order food baskets that you may want to buy rather than put together your own

Gifts of cheese have become somewhat traditional at Christmas You can buy assortments already packaged or do your own choosing and packaging You might want to tuck in a cheese cutting board and knife, too Look for different varieties of cheese such as caraway or spiced cheeses, and the red wrapped Gouda or Edam cheeses And don't forget to include some crackers

Nuts and candy are always popular gifts Why not include a nut cracker suite of a box of unshelled nuts, all one kind or a variety, complete with a nut cracker and picks? An assortment of fruit and nut candies is good, too.

Put your thinking cap on and get busy browsing Your retail food store is a gold mine when you need gift ideas for those people on your list who seem to have everything or those who love to eat. Your gift of food will just naturally say Merry Christmas to those you love

It's not always the splashy or elaborate gift that gives the greatest pleasure. It can be the small gift that costs a dollar or less.

A woman may wear a glamorous, expensive housecoat once a week But she's sure to dust furniture at least 100 times a year, pare potatoes about 200 times, and wash dishes better than 500 times She might like a vegetable parer to substitute for her paring knife. She may like a set of aluminum scoops for her flour, sugar, and coffee canisters And metal tongs are handy for picking up hot food, such as baked potatoes or hot dogs.

In any housewares section of a store, you can find . for a dollar or less kitchen shears, pickle or ice cube tongs, a crimper to make fancy pie crusts, a cheese slicer, and fancy molds for extra special desserts Even a large wooden mixing spoon, a pint-size measuring cup, or a big sponge would make her happy. And don't worry if she already

(Continued on Page 24)

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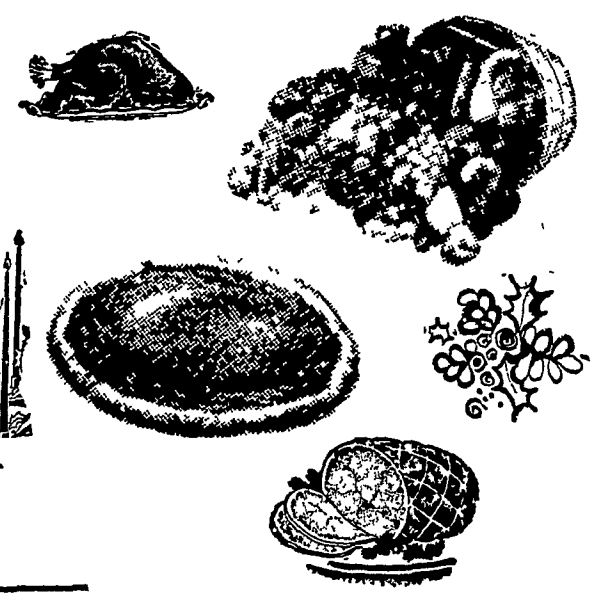

SPECIAL HOURS

WEDNESDAY, DECEMEBER 23
10 A.M. to 10 P.M.

THURSDAY, DECEMBER 24
8 A.M. to 4 P.M.

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Ida's Notebook

By Ida Risser

Hopefully all but the last minute details of Christmas preparations are taken care of by now It seems we always need just a few more cookies or someone must shop for just one more gift

Sometimes shopping with little ones seems such a chore as they look and look before deciding on what to spend their money But in a few years they are older and make their decisions without any advice from parents.

Now the presents are hidden away in hopes of a white Christmas when they will be opened first thing in the morning around the tree

Years ago, we planted seedlings in the lower end of our big garden and expected to move them later We never did get around to this job and now in order to get an eight foot tree we take the top from a spruce or pine Their size certainly tells us how time has passed.

Do other families have trouble with two-legged mice? Of course, I mean children who empty cracker boxes, cookie jars and raisins What an unpleasant surprise to pick up the container and find it is light as a feather and empty Maybe we have one with a hollow leg

Churches are an important part of our Christmas season and I'd like to tell you about "Old Swedes" church in Philadelphia which I visited recently It is the oldest church in Pennsylvania and was organized in 1642 and attended by William Penn in 1700. The baptismal font and the bell now in use were brought from Gothenburg, Sweden in 1642

Betsy Ross was married here in 1777 and Jenny Lind sang from the organ loft in 1851. The cemetery around the church is almost entirely covered by English Ivy and has an unusual appearance.

History can be a fascinating subject

I've always wished I could go back to Napoleon's time and live for one day in my present home with the folks who built it

Baking bread, churning butter, scrubbing clothes, carrying water, carrying wood — how different it would be from our present way of life.

● Ladies, Have You

(Continued from Page 23)

has one. Replacements are wonderful

Some women enjoy receiving hand lotion, a package of their favorite soap, several thirsty washclothes, or a pair of dishtowels This way you appeal to her penny-pinching spirit and give her budget a lift.

Be alert to your friend's needs That's always a help in small-gift buying Did you notice her cutting biscuits with a drinking glass or spearing olives with a paring knife? Those are your cues, and chances are your friend will be delighted with just the right gift for a dollar or less

Lancaster Farming Wishes You and Your Family A Merry Christmas

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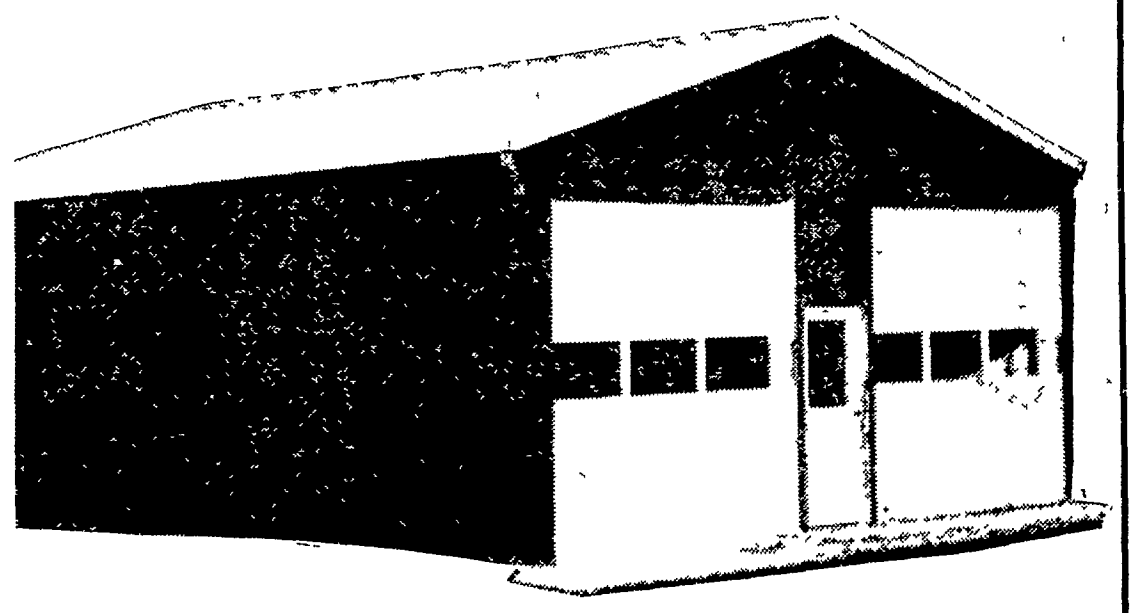

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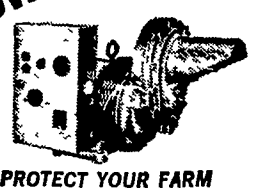

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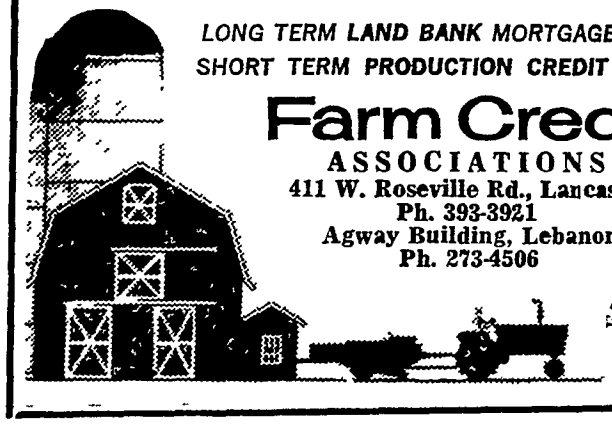

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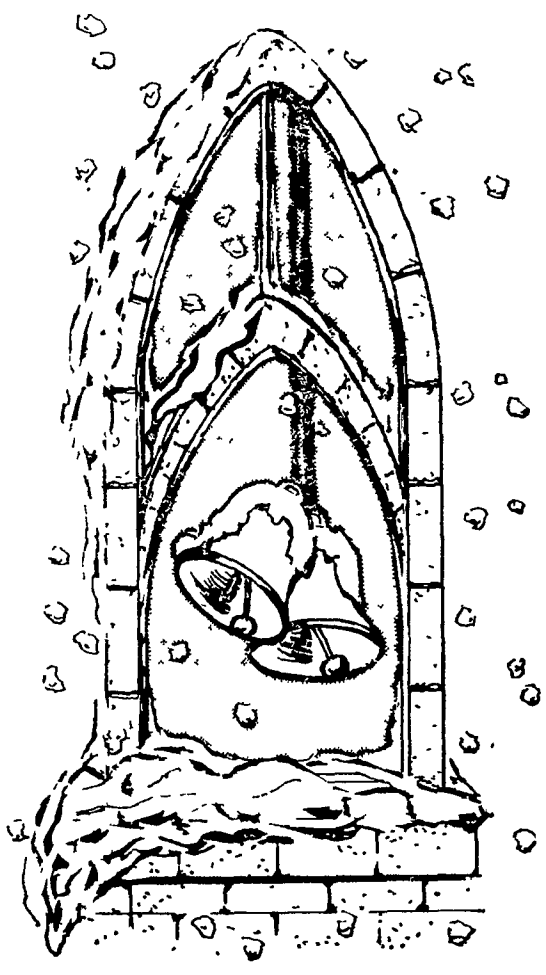
Season's Greetings

The management and personnel of all three offices of State Capital Savings take this opportunity to wish you and yours a Christmas filled with joy, and success and happiness throughout the coming New Year.



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Fulton Junior Grange Presents Pageant

Fulton Junior Grange 343 presented a pageant "For Unto Us A Child Is Born" at 8 p.m. Monday at Fulton Grange Hall, Oakryn. It was directed by Mrs. Jacob Fantom, Junior Grange Matron, and Assistant Mrs. E. Ray Sawyer, Mrs. Richard Holloway and Mrs Alfred Overly.

Narrator was Mark Sawyer. Cast: Mary portrayed by Ruby Overly; Joseph by Tom Galbreath; Angels — Karen Overly, Sandy Galbreath, Kathy Guyll, Linda Wood, Pam Elvington, Christi McCardell; Wisemen — Eddie Campbell, Mark McCardell, David Hanks; Shepherds — Steve Sawyer, Joe Overly, Jeff Wood; Children from different lands — Janice DeLong, Brenda Witmer, Karen Holloway, Scott Stauffer; Light Bearers — Peggy Galbreath, Tim Hanks, Robert Sawyer, Donna McCardell, Pam Fisher and Maryellen Fisher.

Ray and Mark Sawyer produced stage settings and Mrs Gale Campbell and Daren Overly costumes The Lancaster County Pomona Grange chorus, under the direction of R Clair Murphy and accompanied by Miss Mary Lou Wesley provided Christmas selections.

Richard Holloway, Master of Fulton Grange 66, presided at the business session when final plans were made to go Christmas carolling Saturday, Dec. 19, leaving the Grange Hall at 7 p.m. and returning afterward for refreshments. The Youth committee will be in charge.

U.S. to Inspect Poultry

The U. S Department of Agriculture recently announced that poultry plants operating wholly within 14 States will be subject to Federal poultry inspection, effective Jan 2

The 14 States had requested Federal inspection or indicated they did not feel there was enough poultry business in their States to warrant establishing inspection systems.

The States are· Arkansas, Colorado, Georgia, Idaho, Maine, Michigan, Minnesota, Montana, New Jersey, North Dakota, Oregon, South Dakota, Utah, and West Virginia.

Junior Grangers are included.

Mrs. Stanley Stauffer Jr. gave a report of the Farm-City Week tour Nov. 24 of the Red Rose Research Farms and Penn Dairies plant, Lancaster.

The December 28 meeting will be a Christmas party in charge of the Lecturer, Mrs. Stanley Stauffer Jr. Santa will be there for a $1.00 gift exchange for adults and a 50 cent gift exchange for the Junior Grangers and other children.

Lancaster County Pomona Grange 71 will hold a dinner meeting at 7 p m. Jan. 16„ at Rhoads Spanish Restaurant, Quarryville.

Job Discrimination Cited

The U.S. Labor Department's Wage-Hour Division has launched a comprehensive effort to eliminate job vacancy advertising which discriminates against the hiring of older persons.

The age discrimination law prohibits employers of 25 or more persons, employment agencies, and labor organizations from discriminating against persons between ages 40 and 65 in hiring, discharge, promotion, compensation, and other areas of employment because of age.

Merry Christmas!

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Christmas

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Pa. Poultry Processors Association Meets

The Pennsylvania Poultry Processors Association met December 9 President Gene Bailey presided over a group composed of 29 representing Processors members, 26 representing the Inspection Service, two from Pennsylvania State University, and one from the Pennsylvania Department of Agriculture.

A report was presented indicating that finances are favorable as the organization gets ready for the 1971 Farm Show Cases with fresh and further processed poultry will be on display.

All plants have received a letter about furnishing products for the show and all are urged to respond as quickly as possible.

President Bailey turned the meeting over to Dr McNay to explain moisture requirements, testing, etc.

Publication 70-21 furnished all of the necessary information on moisture absorption and retention restrictions for poultry

Secretary E J Lawless Jr. also reported the following

The new regulations go into effect January 4, 1971, with a two week grace period which extends complete compliance to January 16, 1971.

The 10 bird test will be continued but no action will be taken based on results during the two week period.

The plant is responsible for the washing, chilling and draining procedures, and must furnish scales, weights, tags, bands, etc, used in making tests

The scales that are now in the plants will remain for some time and some provision may be made to release the scales for plant purchasing

It is essential that scales be calibrated to ⅛ of an ounce

Inspection is responsible to conduct one or more tests daily and, if more than one class of poultry is run, one test must be made on each daily

Inspection must advise management regarding the results of the test and maintain a complete file on all moisture tests

Inspection must be certain that the manager does not make intentional changes in procedures without giving previous notice Inspection is obliged to allow management to make change for moisture control when an error is located

A 50 bird test may be made to check moisture when a previous average was discovered on a 10 bird test.

When a 10 bird test indicates that there is too much moisture, the birds from that point on must be held until another test is made.

Unless a test is made on infected birds and found to comply, the birds must be held for 24 hours, and if a 50 bird test is made by management and requirements are met, the birds can be released Birds that fail to meet requirements may be cut and then allowed to drain.

Management may make changes providing they make proposed change in writing, complete a CP-528 or conduct a 50 bird test for compliance

York Imperial Is No. 1

York Imperial was the No. 1 apple variety in Pennsylvania this year, according to the State Crop Reporting Service.

The crop of 152 million pounds of York Imperials was the largest in the state's history and accounted for more than 28 per cent of Pennsylvania's crop.

Pennsylvania was also the nation's major producer of York Imperials, accounting for 43 per cent of the U S total of this variety.

Golden Delicious ranked second in the state in production during 1970 and was followed by Stayman, Rome Beauty, Red Delicious, Jonathan and McIntosh

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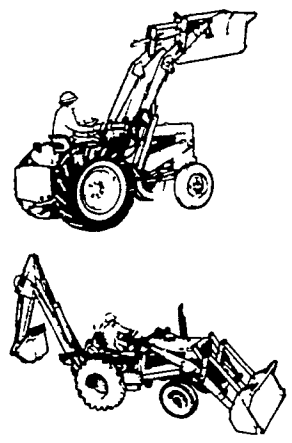

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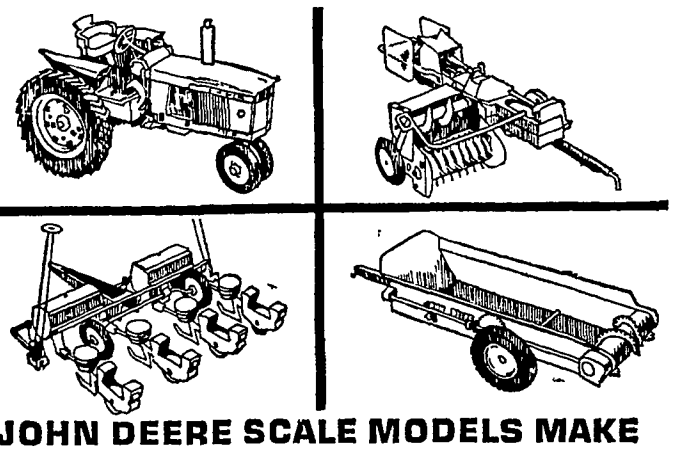

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Sincere Good Wishes to All

Thank you, friends and customers for the generous measure of patronage you extended to us throughout the past year. You have made it our most successful ever, and it is with sincere gratitude and pleasure that we wish you the finest of everything, always. Merry Christmas!

Farmersville Equipment, Inc.

R. D. 2, Ephrata, Pa.

Maryland Cow Makes 40,090 Pound Record

For the first time, a Maryland dairy cow has set a world's record for milk production in a selected category She is Reinharts Arthur-Farms Ballad, a six-year-old registered Holstein cow on the Glen-Lu-Knoll farm five miles southwest of Frederick. The farm is owned by Glen E. Morrow of Bethesda.

In an official 365-day test period, beginning as a five-year-old, Ballad produced 40,980 pounds of milk testing 3 2 per cent butterfat on twice-a-day milking The test was supervised by the statewide Dairy Herd Improvement Association under the direction of Dr Charles M Chance, Extension dairy management specialist at the University of Maryland

Ballad's official test period ended Dec 7. On Dec 9 the record-breaking Black and White cow was the center of attraction during recognition ceremonies in a big blue and white tent on the Frederick county farm which she calls home

About 200 newsmen, dair farmers, and representatives o' the Holstein-Friesian Association of America, artificial in semination organizations, dairy marketing cooperatives, the U S Department of Agricu'ture and the University of Maryland, among others, gathered to pay the attractive-uddered cow homage.

The Maryland cow's record eclipses the previous mark for twice-daily milking set in 1967 by Mowry Leader Sis, another registered Holstein cow, located less than 150 miles away in the herd of Clarence and Kenneth Mowry at Roaring Spring, Pa

The all-time production record, based on three-times-a-day milking, is 42,857 pounds, according to John L. Morris, Extension dairy breeds and 4-H specialist at the University of Maryland That mark was set in 1951 by Green Meadow Lily Pabst, a registered Holstein cow owned by M H Green of Elsie, Mich.

The 47-cow milking herd at Glen-Lu-Knoll farm currently produces an average of 19,985 pounds of milk per cow each year This is more than twice the state average

In the showring the Morrow herd has had prize-winners at the Montgomery county fair in Gaithersburg, the Maryland State Fair at Timonium, the Pennsylvania All-American Dairy Show at Harrisburg, and the North American Dairy Show at Columbus, Ohio

1971 officers chosen at the Manheim Young Farmers meeting recently are, front row left to right: Ben Nolt, Manheim RD1, public relations; Dale Hershey, Manheim RD3, vice-president; back row, Luke Brubaker, Mount Joy RD1, secretary; Jay Foreman, Lititz RD1, president Glenn Brubaker, 345 Running Pump Road, Lancaster, will serve a second term as treasurer Jess Erway is advisor to the group.

Merry Christmas!

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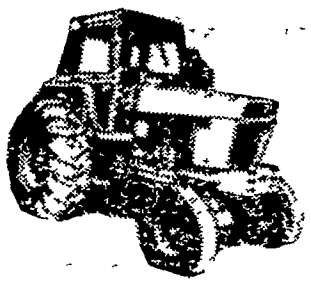

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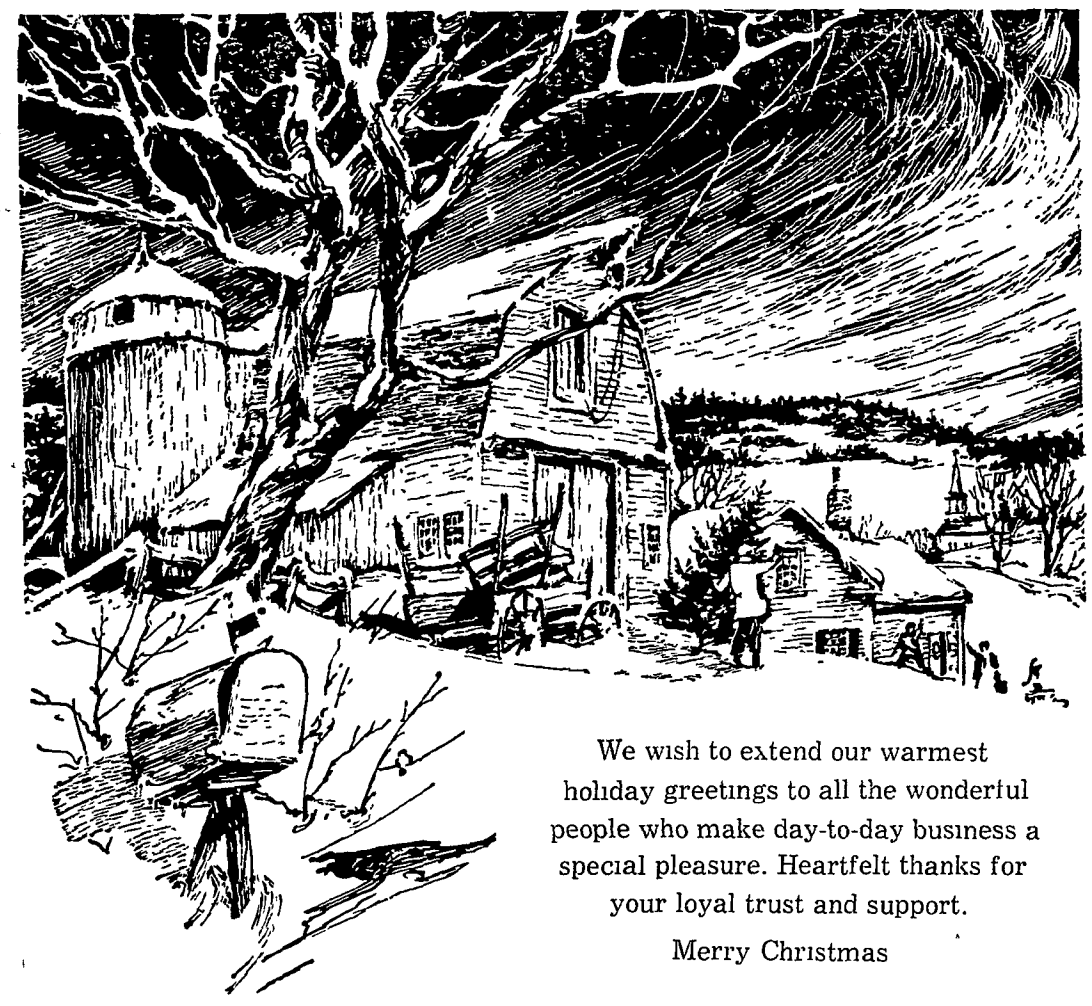

We wish to extend our warmest holiday greetings to all the wonderful people who make day-to-day business a special pleasure. Heartfelt thanks for your loyal trust and support.

Merry Christmas

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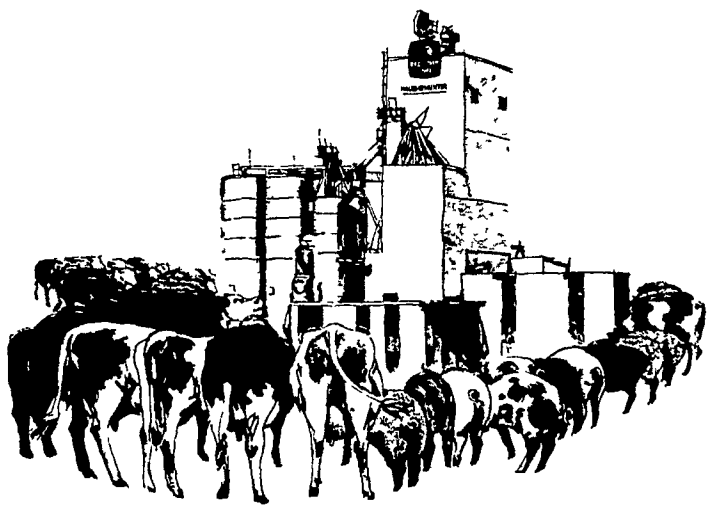

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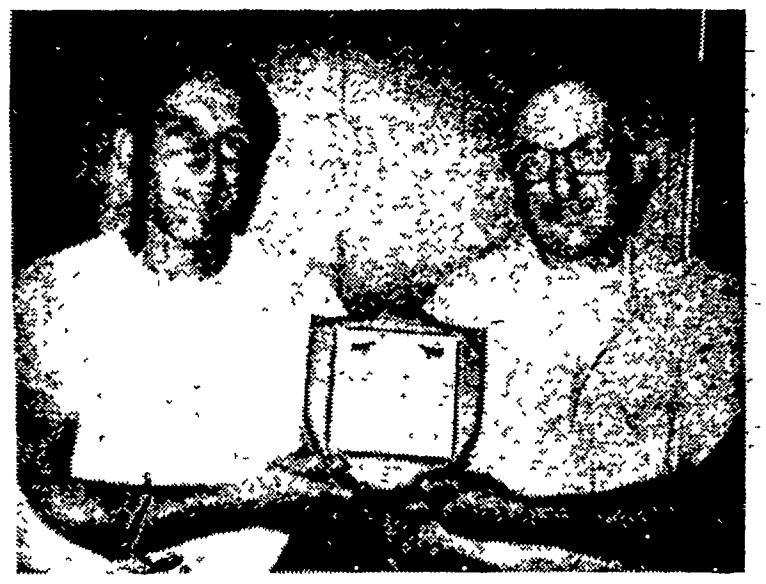
Local Dairyman Carl S. Miller proudly displays his "Ton-A-Day" Club Plaque.



Local Dairymen, the Leo Brothers, proudly display their "Ton-A-Day" Plaque.

170 HOLSTEINS

195 HOLSTEINS

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Salunga Store
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R. D. #1
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Mrs. Jacob L. Kurtz
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Willow Street Store
R. D. #1
Willow Street
464-3521

Quarryville Store
27 E. 4th St.
786-2126

WOULD YOU LIKE TO HEAR ABOUT
AGWAY'S $500 GUARANTEE MONTHLY HERD PROFILE?